



BARGE "KIRBY 10254"

ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

June 30, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 10254"

1 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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							3,771.28		3,550.04		3,296.68		3,043.32		2,782.49		2,486.33		2,189.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,770.24	1/4	3,544.76	1/4	3,291.40	1/4	3,038.04	1/4	2,776.33	1/4	2,480.14	1/4	2,183.31		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,769.21	1/2	3,539.49	1/2	3,286.12	1/2	3,032.76	1/2	2,770.16	1/2	2,473.96	1/2	2,177.13		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,768.17	3/4	3,534.21	3/4	3,280.84	3/4	3,027.48	3/4	2,764.00	3/4	2,467.77	3/4	2,170.94		
1	1	1	1	1	1	1	3,767.14	1	3,528.93	1	3,275.57	1	3,022.20	1	2,757.83	1	2,461.59	1	2,164.76		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,764.03	1/4	3,523.65	1/4	3,270.29	1/4	3,016.92	1/4	2,751.67	1/4	2,455.41	1/4	2,158.57		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,760.93	1/2	3,518.37	1/2	3,265.01	1/2	3,011.65	1/2	2,745.50	1/2	2,449.22	1/2	2,152.39		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,757.82	3/4	3,513.09	3/4	3,259.73	3/4	3,006.37	3/4	2,739.33	3/4	2,443.04	3/4	2,146.21		
2	2	2	2	2	2	2	3,754.72	2	3,507.81	2	3,254.45	2	3,001.09	2	2,733.17	2	2,436.85	2	2,140.02		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,750.56	1/4	3,502.54	1/4	3,249.17	1/4	2,995.81	1/4	2,727.00	1/4	2,430.67	1/4	2,133.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,746.40	1/2	3,497.26	1/2	3,243.89	1/2	2,990.53	1/2	2,720.84	1/2	2,424.49	1/2	2,127.65		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,742.25	3/4	3,491.98	3/4	3,238.62	3/4	2,985.25	3/4	2,714.67	3/4	2,418.30	3/4	2,121.47		
3	3	3	3	3	3	3	3,738.09	3	3,486.70	3	3,233.34	3	2,979.97	3	2,708.51	3	2,411.12	3	2,115.29		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,732.95	1/4	3,481.42	1/4	3,228.06	1/4	2,974.70	1/4	2,702.34	1/4	2,405.93	1/4	2,109.10		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,727.80	1/2	3,476.14	1/2	3,222.78	1/2	2,969.42	1/2	2,696.18	1/2	2,399.75	1/2	2,102.92		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,722.66	3/4	3,470.87	3/4	3,217.50	3/4	2,964.14	3/4	2,690.01	3/4	2,393.57	3/4	2,096.73		
4	4	4	4	4	4	4	3,717.51	4	3,465.59	4	3,212.22	4	2,958.86	4	2,683.84	4	2,387.38	4	2,090.55		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,712.34	1/4	3,460.31	1/4	3,206.95	1/4	2,953.58	1/4	2,677.68	1/4	2,381.20	1/4	2,084.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,707.16	1/2	3,455.03	1/2	3,201.67	1/2	2,948.30	1/2	2,671.51	1/2	2,375.01	1/2	2,078.18		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,701.98	3/4	3,449.75	3/4	3,196.39	3/4	2,943.03	3/4	2,665.35	3/4	2,368.83	3/4	2,072.00		
5	5	5	5	5	5	5	3,696.80	5	3,444.47	5	3,191.11	5	2,937.75	5	2,659.18	5	2,362.65	5	2,065.81		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,691.60	1/4	3,439.20	1/4	3,185.83	1/4	2,932.47	1/4	2,653.02	1/4	2,356.46	1/4	2,059.63		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,686.41	1/2	3,433.92	1/2	3,180.55	1/2	2,927.19	1/2	2,646.85	1/2	2,350.28	1/2	2,053.45		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,681.22	3/4	3,428.64	3/4	3,175.28	3/4	2,921.91	3/4	2,640.69	3/4	2,344.09	3/4	2,047.26		
6	6	6	6	6	6	6	3,676.02	6	3,423.36	6	3,170.00	6	2,916.63	6	2,634.52	6	2,337.91	6	2,041.08		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,670.83	1/4	3,418.08	1/4	3,164.72	1/4	2,911.36	1/4	2,628.36	1/4	2,331.73	1/4	2,034.89		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,665.64	1/2	3,412.80	1/2	3,159.44	1/2	2,906.08	1/2	2,622.19	1/2	2,325.54	1/2	2,028.71		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,660.45	3/4	3,407.53	3/4	3,154.16	3/4	2,900.80	3/4	2,616.02	3/4	2,319.36	3/4	2,022.53		
7	7	7	7	7	7	7	3,655.26	7	3,402.25	7	3,148.88	7	2,895.52	7	2,609.86	7	2,313.17	7	2,016.34		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,650.07	1/4	3,396.97	1/4	3,143.61	1/4	2,890.24	1/4	2,603.69	1/4	2,306.99	1/4	2,010.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,644.88	1/2	3,391.69	1/2	3,138.33	1/2	2,884.96	1/2	2,597.53	1/2	2,300.81	1/2	2,003.97		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,639.69	3/4	3,386.41	3/4	3,133.05	3/4	2,879.69	3/4	2,591.36	3/4	2,294.62	3/4	1,997.79		
8	8	8	8	8	8	8	3,634.50	8	3,381.13	8	3,127.77	8	2,874.41	8	2,585.20	8	2,288.44	8	1,991.61		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,629.22	1/4	3,375.85	1/4	3,122.49	1/4	2,869.10	1/4	2,579.03	1/4	2,282.25	1/4	1,985.42		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,623.94	1/2	3,370.58	1/2	3,117.21	1/2	2,863.80	1/2	2,572.87	1/2	2,276.07	1/2	1,979.24		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,618.66	3/4	3,365.30	3/4	3,111.93	3/4	2,858.50	3/4	2,566.70	3/4	2,269.89	3/4	1,973.05		
9	9	9	9	9	9	9	3,613.38	9	3,360.02	9	3,106.66	9	2,853.19	9	2,560.53	9	2,263.70	9	1,966.87		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,608.10	1/4	3,354.74	1/4	3,101.38	1/4	2,847.89	1/4	2,554.35	1/4	2,257.52	1/4	1,960.69		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,602.83	1/2	3,349.46	1/2	3,096.10	1/2	2,842.59	1/2	2,548.17	1/2	2,251.33	1/2	1,954.50		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,597.55	3/4	3,344.18	3/4	3,090.82	3/4	2,837.28	3/4	2,541.98	3/4	2,245.15	3/4	1,948.32		
10	10	10	10	10	10	10	3,592.27	10	3,338.91	10	3,085.54	10	2,831.98	10	2,535.80	10	2,238.97	10	1,942.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,586.99	1/4	3,333.63	1/4	3,080.26	1/4	2,825.77	1/4	2,529.61	1/4	2,232.78	1/4	1,935.95		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,581.71	1/2	3,328.35	1/2	3,074.99	1/2	2,819.57	1/2	2,523.43	1/2	2,226.60	1/2	1,929.77		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,576.43	3/4	3,323.07	3/4	3,069.71	3/4	2,813.36	3/4	2,517.25	3/4	2,220.41	3/4	1,923.58		
11	11	11	11	11	11	11	3,571.16	11	3,317.79	11	3,064.43	11	2,807.15	11	2,511.06	11	2,214.23	11	1,917.40		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,565.88	1/4	3,312.51	1/4	3,059.15	1/4	2,800.99	1/4	2,504.88	1/4	2,208.05	1/4	1,911.21		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,560.60	1/2	3,307.24	1/2	3,053.87	1/2	2,794.82	1/2	2,498.69	1/2	2,201.86	1/2	1,905.03		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,555.32	3/4	3,301.96	3/4	3,048.59	3/4	2,788.66	3/4	2,492.51	3/4	2,195.68	3/4	1,898.85		

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 32'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10254"

1 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.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,886.48	1/4	1,589.40	1/4	1,292.15	1/4	994.91	1/4	703.72	1/4	406.32	1/4	108.91	1/4		1/4		1/4			
1/2	1,880.29	1/2	1,583.21	1/2	1,285.96	1/2	988.72	1/2	697.54	1/2	400.13	1/2	102.74	1/2		1/2		1/2			
3/4	1,874.11	3/4	1,577.01	3/4	1,279.77	3/4	982.52	3/4	691.36	3/4	393.93	3/4	96.57	3/4		3/4		3/4			
1	1,867.93	1	1,570.82	1	1,273.58	1	976.33	1	685.18	1	387.73	1	90.40	1		1		1			
1/4	1,861.74	1/4	1,564.63	1/4	1,267.38	1/4	970.20	1/4	678.98	1/4	381.53	1/4	84.26	1/4		1/4		1/4			
1/2	1,855.56	1/2	1,558.43	1/2	1,261.19	1/2	964.07	1/2	672.79	1/2	375.34	1/2	78.13	1/2		1/2		1/2			
3/4	1,849.37	3/4	1,552.24	3/4	1,255.00	3/4	957.94	3/4	666.59	3/4	369.14	3/4	71.99	3/4		3/4		3/4			
2	1,843.19	2	1,546.05	2	1,248.80	2	951.81	2	660.39	2	362.94	2	65.85	2		2		2			
1/4	1,837.01	1/4	1,539.86	1/4	1,242.61	1/4	945.75	1/4	654.20	1/4	356.75	1/4	59.77	1/4		1/4		1/4			
1/2	1,830.82	1/2	1,533.66	1/2	1,236.42	1/2	939.68	1/2	648.00	1/2	350.55	1/2	53.69	1/2		1/2		1/2			
3/4	1,824.64	3/4	1,527.47	3/4	1,230.23	3/4	933.61	3/4	641.80	3/4	344.35	3/4	47.61	3/4		3/4		3/4			
3	1,818.45	3	1,521.28	3	1,224.03	3	927.54	3	635.61	3	338.16	3	41.53	3		3		3			
1/4	1,812.26	1/4	1,515.09	1/4	1,217.84	1/4	921.48	1/4	629.41	1/4	331.96	1/4	36.37	1/4		1/4		1/4			
1/2	1,806.07	1/2	1,508.89	1/2	1,211.65	1/2	915.41	1/2	623.21	1/2	325.76	1/2	31.20	1/2		1/2		1/2			
3/4	1,799.88	3/4	1,502.70	3/4	1,205.46	3/4	909.35	3/4	617.02	3/4	319.57	3/4	26.04	3/4		3/4		3/4			
4	1,793.68	4	1,496.51	4	1,199.26	4	903.28	4	610.82	4	313.37	4	20.87	4		4		4			
1/4	1,787.49	1/4	1,490.32	1/4	1,193.07	1/4	897.23	1/4	604.62	1/4	307.17	1/4	17.77	1/4		1/4		1/4			
1/2	1,781.30	1/2	1,484.12	1/2	1,186.88	1/2	891.18	1/2	598.43	1/2	300.98	1/2	14.66	1/2		1/2		1/2			
3/4	1,775.11	3/4	1,477.93	3/4	1,180.69	3/4	885.13	3/4	592.23	3/4	294.78	3/4	11.56	3/4		3/4		3/4			
5	1,768.91	5	1,471.74	5	1,174.49	5	879.08	5	586.03	5	288.58	5	8.46	5		5		5			
1/4	1,762.72	1/4	1,465.55	1/4	1,168.30	1/4	873.05	1/4	579.84	1/4	282.38	1/4	7.42	1/4		1/4		1/4			
1/2	1,756.53	1/2	1,459.35	1/2	1,162.11	1/2	867.02	1/2	573.64	1/2	276.19	1/2	6.39	1/2		1/2		1/2			
3/4	1,750.34	3/4	1,453.16	3/4	1,155.92	3/4	860.98	3/4	567.44	3/4	269.99	3/4	5.35	3/4		3/4		3/4			
6	1,744.14	6	1,446.97	6	1,149.72	6	854.95	6	561.24	6	263.79	6	4.32	6		6		6			
1/4	1,737.95	1/4	1,440.78	1/4	1,143.53	1/4	848.92	1/4	555.05	1/4	257.60	1/4		1/4		1/4		1/4			
1/2	1,731.76	1/2	1,434.58	1/2	1,137.34	1/2	842.88	1/2	548.85	1/2	251.40	1/2		1/2		1/2		1/2			
3/4	1,725.57	3/4	1,428.39	3/4	1,131.15	3/4	836.85	3/4	542.65	3/4	245.20	3/4		3/4		3/4		3/4			
7	1,719.38	7	1,422.20	7	1,124.95	7	830.82	7	536.46	7	239.01	7		7		7		7			
1/4	1,713.19	1/4	1,416.01	1/4	1,118.76	1/4	824.78	1/4	530.26	1/4	232.81	1/4		1/4		1/4		1/4			
1/2	1,707.00	1/2	1,409.81	1/2	1,112.57	1/2	818.75	1/2	524.06	1/2	226.61	1/2		1/2		1/2		1/2			
3/4	1,700.81	3/4	1,403.62	3/4	1,106.38	3/4	812.72	3/4	517.87	3/4	220.42	3/4		3/4		3/4		3/4			
8	1,694.62	8	1,397.43	8	1,100.18	8	806.68	8	511.67	8	214.22	8		8		8		8			
1/4	1,688.43	1/4	1,391.23	1/4	1,093.99	1/4	800.65	1/4	505.47	1/4	208.02	1/4		1/4		1/4		1/4			
1/2	1,682.24	1/2	1,385.04	1/2	1,087.80	1/2	794.62	1/2	499.28	1/2	201.82	1/2		1/2		1/2		1/2			
3/4	1,676.05	3/4	1,378.85	3/4	1,081.60	3/4	788.58	3/4	493.08	3/4	195.63	3/4		3/4		3/4		3/4			
9	1,669.86	9	1,372.66	9	1,075.41	9	782.55	9	486.88	9	189.43	9		9		9		9			
1/4	1,663.68	1/4	1,366.46	1/4	1,069.22	1/4	776.52	1/4	480.69	1/4	183.23	1/4		1/4		1/4		1/4			
1/2	1,657.49	1/2	1,360.27	1/2	1,063.03	1/2	770.48	1/2	474.49	1/2	177.04	1/2		1/2		1/2		1/2			
3/4	1,651.30	3/4	1,354.08	3/4	1,056.83	3/4	764.45	3/4	468.29	3/4	170.84	3/4		3/4		3/4		3/4			
10	1,645.11	10	1,347.89	10	1,050.64	10	758.42	10	462.09	10	164.65	10		10		10		10			
1/4	1,638.92	1/4	1,341.69	1/4	1,044.45	1/4	752.38	1/4	455.90	1/4	158.44	1/4		1/4		1/4		1/4			
1/2	1,632.73	1/2	1,335.50	1/2	1,038.26	1/2	746.35	1/2	449.70	1/2	152.24	1/2		1/2		1/2		1/2			
3/4	1,626.54	3/4	1,329.31	3/4	1,032.06	3/4	740.32	3/4	443.50	3/4	146.04	3/4		3/4		3/4		3/4			
11	1,620.35	11	1,323.12	11	1,025.87	11	734.28	11	437.31	11	139.84	11		11		11		11			
1/4	1,614.16	1/4	1,316.92	1/4	1,019.68	1/4	728.19	1/4	431.11	1/4	133.65	1/4		1/4		1/4		1/4			
1/2	1,607.97	1/2	1,310.73	1/2	1,013.49	1/2	722.09	1/2	424.91	1/2	127.46	1/2		1/2		1/2		1/2			
3/4	1,601.78	3/4	1,304.54	3/4	1,007.29	3/4	715.99	3/4	418.72	3/4	121.27	3/4		3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/19/2013 CL
CALCULATED: 06/19/2013 CL
VERIFIED: 06/30/2023 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2023

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



BARGE "KIRBY 10254"

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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							3,477.68		3,250.89		2,988.86		2,726.82		2,464.32		2,200.88		1,937.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,476.76	1/4	3,245.43	1/4	2,983.40	1/4	2,721.36	1/4	2,458.83	1/4	2,195.39	1/4	1,931.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,475.85	1/2	3,239.97	1/2	2,977.94	1/2	2,715.90	1/2	2,453.34	1/2	2,189.91	1/2	1,926.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,474.93	3/4	3,234.51	3/4	2,972.48	3/4	2,710.44	3/4	2,447.85	3/4	2,184.42	3/4	1,920.98
1	1	1	1	1	1	1	3,474.02	1	3,229.06	1	2,967.02	1	2,704.98	1	2,442.36	1	2,178.93	1	1,915.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,471.27	1/4	3,223.60	1/4	2,961.56	1/4	2,699.52	1/4	2,436.87	1/4	2,173.44	1/4	1,910.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,468.52	1/2	3,218.14	1/2	2,956.10	1/2	2,694.06	1/2	2,431.39	1/2	2,167.95	1/2	1,904.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,465.78	3/4	3,212.68	3/4	2,950.64	3/4	2,688.60	3/4	2,425.90	3/4	2,162.46	3/4	1,899.03
2	2	2	2	2	2	2	3,463.03	2	3,207.22	2	2,945.18	2	2,683.15	2	2,420.41	2	2,156.98	2	1,893.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,458.59	1/4	3,201.76	1/4	2,939.72	1/4	2,677.69	1/4	2,414.92	1/4	2,151.49	1/4	1,888.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,454.14	1/2	3,196.30	1/2	2,934.26	1/2	2,672.23	1/2	2,409.43	1/2	2,146.00	1/2	1,882.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,449.69	3/4	3,190.84	3/4	2,928.81	3/4	2,666.77	3/4	2,403.95	3/4	2,140.51	3/4	1,877.08
3	3	3	3	3	3	3	3,445.25	3	3,185.38	3	2,923.35	3	2,661.31	3	2,398.46	3	2,135.02	3	1,871.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,439.93	1/4	3,179.92	1/4	2,917.89	1/4	2,655.85	1/4	2,392.97	1/4	2,129.54	1/4	1,866.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,434.61	1/2	3,174.46	1/2	2,912.43	1/2	2,650.39	1/2	2,387.48	1/2	2,124.05	1/2	1,860.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,429.29	3/4	3,169.01	3/4	2,906.97	3/4	2,644.93	3/4	2,381.99	3/4	2,118.56	3/4	1,855.13
4	4	4	4	4	4	4	3,423.97	4	3,163.55	4	2,901.51	4	2,639.47	4	2,376.50	4	2,113.07	4	1,849.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,418.62	1/4	3,158.09	1/4	2,896.05	1/4	2,634.01	1/4	2,371.02	1/4	2,107.58	1/4	1,844.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,413.27	1/2	3,152.63	1/2	2,890.59	1/2	2,628.55	1/2	2,365.53	1/2	2,102.09	1/2	1,838.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,407.92	3/4	3,147.17	3/4	2,885.13	3/4	2,623.10	3/4	2,360.04	3/4	2,096.61	3/4	1,833.17
5	5	5	5	5	5	5	3,402.57	5	3,141.71	5	2,879.67	5	2,617.64	5	2,354.55	5	2,091.12	5	1,827.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,397.20	1/4	3,136.25	1/4	2,874.21	1/4	2,612.18	1/4	2,349.06	1/4	2,085.63	1/4	1,822.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,391.84	1/2	3,130.79	1/2	2,868.75	1/2	2,606.72	1/2	2,343.58	1/2	2,080.14	1/2	1,816.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,386.48	3/4	3,125.33	3/4	2,863.30	3/4	2,601.26	3/4	2,338.09	3/4	2,074.65	3/4	1,811.22
6	6	6	6	6	6	6	3,381.11	6	3,119.87	6	2,857.84	6	2,595.80	6	2,332.60	6	2,069.17	6	1,805.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,375.75	1/4	3,114.41	1/4	2,852.38	1/4	2,590.34	1/4	2,327.11	1/4	2,063.68	1/4	1,800.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,370.39	1/2	3,108.96	1/2	2,846.92	1/2	2,584.88	1/2	2,321.62	1/2	2,058.19	1/2	1,794.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,365.04	3/4	3,103.50	3/4	2,841.46	3/4	2,579.42	3/4	2,316.13	3/4	2,052.70	3/4	1,789.27
7	7	7	7	7	7	7	3,359.68	7	3,098.04	7	2,836.00	7	2,573.96	7	2,310.65	7	2,047.21	7	1,783.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,354.32	1/4	3,092.58	1/4	2,830.54	1/4	2,568.50	1/4	2,305.16	1/4	2,041.72	1/4	1,778.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,348.96	1/2	3,087.12	1/2	2,825.08	1/2	2,563.05	1/2	2,299.67	1/2	2,036.24	1/2	1,772.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,343.60	3/4	3,081.66	3/4	2,819.62	3/4	2,557.59	3/4	2,294.18	3/4	2,030.75	3/4	1,767.31
8	8	8	8	8	8	8	3,338.24	8	3,076.20	8	2,814.16	8	2,552.13	8	2,288.69	8	2,025.26	8	1,761.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,332.78	1/4	3,070.74	1/4	2,808.70	1/4	2,546.64	1/4	2,283.21	1/4	2,019.77	1/4	1,756.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,327.32	1/2	3,065.28	1/2	2,803.25	1/2	2,541.15	1/2	2,277.72	1/2	2,014.28	1/2	1,750.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,321.86	3/4	3,059.82	3/4	2,797.79	3/4	2,535.66	3/4	2,272.23	3/4	2,008.80	3/4	1,745.36
9	9	9	9	9	9	9	3,316.40	9	3,054.36	9	2,792.33	9	2,530.17	9	2,266.74	9	2,003.31	9	1,739.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,310.94	1/4	3,048.91	1/4	2,786.87	1/4	2,524.69	1/4	2,261.25	1/4	1,997.82	1/4	1,734.39
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,305.48	1/2	3,043.45	1/2	2,781.41	1/2	2,519.20	1/2	2,255.76	1/2	1,992.33	1/2	1,728.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,300.02	3/4	3,037.99	3/4	2,775.95	3/4	2,513.71	3/4	2,250.28	3/4	1,986.84	3/4	1,723.41
10	10	10	10	10	10	10	3,294.56	10	3,032.53	10	2,770.49	10	2,508.22	10	2,244.79	10	1,981.35	10	1,717.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,289.11	1/4	3,027.07	1/4	2,765.03	1/4	2,502.73	1/4	2,239.30	1/4	1,975.87	1/4	1,712.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,283.65	1/2	3,021.61	1/2	2,759.57	1/2	2,497.25	1/2	2,233.81	1/2	1,970.38	1/2	1,706.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,278.19	3/4	3,016.15	3/4	2,754.11	3/4	2,491.76	3/4	2,228.32	3/4	1,964.89	3/4	1,701.46
11	11	11	11	11	11	11	3,272.73	11	3,010.69	11	2,748.65	11	2,486.27	11	2,222.84	11	1,959.40	11	1,695.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,267.27	1/4	3,005.23	1/4	2,743.20	1/4	2,480.78	1/4	2,217.35	1/4	1,953.91	1/4	1,690.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,261.81	1/2	2,999.77	1/2	2,737.74	1/2	2,475.29	1/2	2,211.86	1/2	1,948.43	1/2	1,684.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,256.35	3/4	2,994.31	3/4	2,732.28	3/4	2,469.80	3/4	2,206.37	3/4	1,942.94	3/4	1,679.50

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'-09" 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 10254"

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	1,674.02	0	1,410.58	0	1,146.98	0	885.24	0	625.72	0	362.14	0	98.64	0		0		0	
1/4	1,668.53	1/4	1,405.09	1/4	1,141.48	1/4	879.83	1/4	620.23	1/4	356.65	1/4	93.19	1/4		1/4		1/4	
1/2	1,663.04	1/2	1,399.60	1/2	1,135.99	1/2	874.42	1/2	614.74	1/2	351.16	1/2	87.73	1/2		1/2		1/2	
3/4	1,657.55	3/4	1,394.11	3/4	1,130.50	3/4	869.02	3/4	609.25	3/4	345.66	3/4	82.27	3/4		3/4		3/4	
1	1,652.06	1	1,388.61	1	1,125.01	1	863.61	1	603.76	1	340.17	1	76.82	1		1		1	
1/4	1,646.57	1/4	1,383.12	1/4	1,119.52	1/4	858.20	1/4	598.27	1/4	334.68	1/4	71.39	1/4		1/4		1/4	
1/2	1,641.09	1/2	1,377.63	1/2	1,114.02	1/2	852.80	1/2	592.78	1/2	329.19	1/2	65.96	1/2		1/2		1/2	
3/4	1,635.60	3/4	1,372.14	3/4	1,108.53	3/4	847.39	3/4	587.29	3/4	323.70	3/4	60.53	3/4		3/4		3/4	
2	1,630.11	2	1,366.65	2	1,103.04	2	841.98	2	581.79	2	318.21	2	55.10	2		2		2	
1/4	1,624.62	1/4	1,361.16	1/4	1,097.55	1/4	836.57	1/4	576.30	1/4	312.72	1/4	49.73	1/4		1/4		1/4	
1/2	1,619.13	1/2	1,355.66	1/2	1,092.06	1/2	831.17	1/2	570.81	1/2	307.22	1/2	44.35	1/2		1/2		1/2	
3/4	1,613.64	3/4	1,350.17	3/4	1,086.57	3/4	825.76	3/4	565.32	3/4	301.73	3/4	38.97	3/4		3/4		3/4	
3	1,608.16	3	1,344.68	3	1,081.07	3	820.35	3	559.83	3	296.24	3	33.59	3		3		3	
1/4	1,602.67	1/4	1,339.19	1/4	1,075.58	1/4	814.95	1/4	554.34	1/4	290.75	1/4	29.02	1/4		1/4		1/4	
1/2	1,597.18	1/2	1,333.70	1/2	1,070.09	1/2	809.55	1/2	548.85	1/2	285.26	1/2	24.46	1/2		1/2		1/2	
3/4	1,591.69	3/4	1,328.20	3/4	1,064.60	3/4	804.15	3/4	543.35	3/4	279.77	3/4	19.89	3/4		3/4		3/4	
4	1,586.20	4	1,322.71	4	1,059.11	4	798.75	4	537.86	4	274.28	4	15.32	4		4		4	
1/4	1,580.72	1/4	1,317.22	1/4	1,053.61	1/4	793.35	1/4	532.37	1/4	268.78	1/4	12.57	1/4		1/4		1/4	
1/2	1,575.23	1/2	1,311.73	1/2	1,048.12	1/2	787.95	1/2	526.88	1/2	263.29	1/2	9.83	1/2		1/2		1/2	
3/4	1,569.74	3/4	1,306.24	3/4	1,042.63	3/4	782.54	3/4	521.39	3/4	257.80	3/4	7.08	3/4		3/4		3/4	
5	1,564.25	5	1,300.75	5	1,037.14	5	777.14	5	515.90	5	252.31	5	4.34	5		5		5	
1/4	1,558.76	1/4	1,295.25	1/4	1,031.65	1/4	771.74	1/4	510.41	1/4	246.82	1/4	3.42	1/4		1/4		1/4	
1/2	1,553.27	1/2	1,289.76	1/2	1,026.16	1/2	766.34	1/2	504.91	1/2	241.33	1/2	2.51	1/2		1/2		1/2	
3/4	1,547.79	3/4	1,284.27	3/4	1,020.66	3/4	760.94	3/4	499.42	3/4	235.84	3/4	1.59	3/4		3/4		3/4	
6	1,542.30	6	1,278.78	6	1,015.17	6	755.54	6	493.93	6	230.34	6	0.68	6		6		6	
1/4	1,536.81	1/4	1,273.29	1/4	1,009.72	1/4	750.13	1/4	488.44	1/4	224.85	1/4		1/4		1/4		1/4	
1/2	1,531.32	1/2	1,267.79	1/2	1,004.27	1/2	744.73	1/2	482.95	1/2	219.36	1/2		1/2		1/2		1/2	
3/4	1,525.83	3/4	1,262.30	3/4	998.82	3/4	739.33	3/4	477.46	3/4	213.87	3/4		3/4		3/4		3/4	
7	1,520.35	7	1,256.81	7	993.37	7	733.93	7	471.97	7	208.38	7		7		7		7	
1/4	1,514.86	1/4	1,251.32	1/4	987.97	1/4	728.53	1/4	466.47	1/4	202.89	1/4		1/4		1/4		1/4	
1/2	1,509.37	1/2	1,245.83	1/2	982.56	1/2	723.13	1/2	460.98	1/2	197.40	1/2		1/2		1/2		1/2	
3/4	1,503.88	3/4	1,240.34	3/4	977.15	3/4	717.73	3/4	455.49	3/4	191.90	3/4		3/4		3/4		3/4	
8	1,498.39	8	1,234.84	8	971.74	8	712.32	8	450.00	8	186.41	8		8		8		8	
1/4	1,492.90	1/4	1,229.35	1/4	966.34	1/4	706.92	1/4	444.51	1/4	180.92	1/4		1/4		1/4		1/4	
1/2	1,487.42	1/2	1,223.86	1/2	960.93	1/2	701.52	1/2	439.02	1/2	175.43	1/2		1/2		1/2		1/2	
3/4	1,481.93	3/4	1,218.37	3/4	955.52	3/4	696.12	3/4	433.53	3/4	169.94	3/4		3/4		3/4		3/4	
9	1,476.44	9	1,212.88	9	950.12	9	690.72	9	428.03	9	164.45	9		9		9		9	
1/4	1,470.95	1/4	1,207.38	1/4	944.71	1/4	685.32	1/4	422.54	1/4	158.96	1/4		1/4		1/4		1/4	
1/2	1,465.46	1/2	1,201.89	1/2	939.30	1/2	679.92	1/2	417.05	1/2	153.47	1/2		1/2		1/2		1/2	
3/4	1,459.98	3/4	1,196.40	3/4	933.90	3/4	674.51	3/4	411.56	3/4	147.98	3/4		3/4		3/4		3/4	
10	1,454.49	10	1,190.91	10	928.49	10	669.11	10	406.07	10	142.49	10		10		10		10	
1/4	1,449.00	1/4	1,185.42	1/4	923.08	1/4	663.71	1/4	400.58	1/4	137.00	1/4		1/4		1/4		1/4	
1/2	1,443.51	1/2	1,179.93	1/2	917.68	1/2	658.31	1/2	395.09	1/2	131.51	1/2		1/2		1/2		1/2	
3/4	1,438.02	3/4	1,174.43	3/4	912.27	3/4	652.91	3/4	389.59	3/4	126.03	3/4		3/4		3/4		3/4	
11	1,432.53	11	1,168.94	11	906.86	11	647.51	11	384.10	11	120.54	11		11		11		11	
1/4	1,427.05	1/4	1,163.45	1/4	901.46	1/4	642.06	1/4	378.61	1/4	115.07	1/4		1/4		1/4		1/4	
1/2	1,421.56	1/2	1,157.96	1/2	896.05	1/2	636.61	1/2	373.12	1/2	109.59	1/2		1/2		1/2		1/2	
3/4	1,416.07	3/4	1,152.47	3/4	890.64	3/4	631.17	3/4	367.63	3/4	104.12	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/19/2013 CL
CALCULATED: 06/19/2013 CL
VERIFIED: 06/30/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2023



BARGE "KIRBY 10254"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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		0	3,248.04	0	2,987.90	0	2,727.76	0	2,467.24	0	2,205.70	0	1,944.15
1/4		1/4		1/4		1/4		1/4	3,242.62	1/4	2,982.48	1/4	2,722.34	1/4	2,461.79	1/4	2,200.25	1/4	1,938.70
1/2		1/2		1/2		1/2		1/2	3,237.20	1/2	2,977.06	1/2	2,716.92	1/2	2,456.34	1/2	2,194.80	1/2	1,933.26
3/4		3/4		3/4		3/4		3/4	3,456.93	3/4	3,231.78	3/4	2,971.64	3/4	2,711.50	3/4	2,450.89	3/4	2,189.35
1		1		1		1		1	3,456.02	1	3,226.36	1	2,966.22	1	2,706.08	1	2,445.44	1	2,182.36
1/4		1/4		1/4		1/4		1/4	3,455.11	1/4	3,220.94	1/4	2,960.80	1/4	2,700.66	1/4	2,439.99	1/4	2,178.45
1/2		1/2		1/2		1/2		1/2	3,454.20	1/2	3,215.52	1/2	2,955.38	1/2	2,695.24	1/2	2,434.55	1/2	2,173.00
3/4		3/4		3/4		3/4		3/4	3,453.29	3/4	3,210.10	3/4	2,949.96	3/4	2,689.82	3/4	2,429.10	3/4	2,167.55
2		2		2		2		2	3,450.57	2	3,204.68	2	2,944.54	2	2,684.40	2	2,423.65	2	2,162.11
1/4		1/4		1/4		1/4		1/4	3,447.84	1/4	3,199.26	1/4	2,939.12	1/4	2,678.98	1/4	2,418.20	1/4	2,156.66
1/2		1/2		1/2		1/2		1/2	3,445.12	1/2	3,193.84	1/2	2,933.70	1/2	2,673.56	1/2	2,412.75	1/2	2,151.21
3/4		3/4		3/4		3/4		3/4	3,442.39	3/4	3,188.42	3/4	2,928.28	3/4	2,668.14	3/4	2,407.30	3/4	2,145.76
3		3		3		3		3	3,437.98	3	3,183.00	3	2,922.86	3	2,662.72	3	2,401.85	3	2,140.31
1/4		1/4		1/4		1/4		1/4	3,433.56	1/4	3,177.59	1/4	2,917.44	1/4	2,657.30	1/4	2,396.40	1/4	2,134.86
1/2		1/2		1/2		1/2		1/2	3,429.15	1/2	3,172.17	1/2	2,912.02	1/2	2,651.88	1/2	2,390.95	1/2	2,129.41
3/4		3/4		3/4		3/4		3/4	3,424.73	3/4	3,166.75	3/4	2,906.61	3/4	2,646.46	3/4	2,385.51	3/4	2,123.96
4		4		4		4		4	3,419.45	4	3,161.33	4	2,901.19	4	2,641.04	4	2,380.06	4	2,118.51
1/4		1/4		1/4		1/4		1/4	3,414.17	1/4	3,155.91	1/4	2,895.77	1/4	2,635.63	1/4	2,374.61	1/4	2,113.07
1/2		1/2		1/2		1/2		1/2	3,408.89	1/2	3,150.49	1/2	2,890.35	1/2	2,630.21	1/2	2,369.16	1/2	2,107.62
3/4		3/4		3/4		3/4		3/4	3,403.61	3/4	3,145.07	3/4	2,884.93	3/4	2,624.79	3/4	2,363.71	3/4	2,102.17
5		5		5		5		5	3,398.30	5	3,139.65	5	2,879.51	5	2,619.37	5	2,358.26	5	2,096.72
1/4		1/4		1/4		1/4		1/4	3,392.99	1/4	3,134.23	1/4	2,874.09	1/4	2,613.95	1/4	2,352.81	1/4	2,091.27
1/2		1/2		1/2		1/2		1/2	3,387.68	1/2	3,128.81	1/2	2,868.67	1/2	2,608.53	1/2	2,347.36	1/2	2,085.82
3/4		3/4		3/4		3/4		3/4	3,382.36	3/4	3,123.39	3/4	2,863.25	3/4	2,603.11	3/4	2,341.92	3/4	2,080.37
6		6		6		6		6	3,377.04	6	3,117.97	6	2,857.83	6	2,597.69	6	2,336.47	6	2,074.92
1/4		1/4		1/4		1/4		1/4	3,371.71	1/4	3,112.55	1/4	2,852.41	1/4	2,592.27	1/4	2,331.02	1/4	2,069.48
1/2		1/2		1/2		1/2		1/2	3,366.39	1/2	3,107.13	1/2	2,846.99	1/2	2,586.85	1/2	2,325.57	1/2	2,064.03
3/4		3/4		3/4		3/4		3/4	3,361.06	3/4	3,101.71	3/4	2,841.57	3/4	2,581.43	3/4	2,320.12	3/4	2,058.58
7		7		7		7		7	3,355.74	7	3,096.29	7	2,836.15	7	2,576.01	7	2,314.67	7	2,053.13
1/4		1/4		1/4		1/4		1/4	3,350.42	1/4	3,090.87	1/4	2,830.73	1/4	2,570.59	1/4	2,309.22	1/4	2,047.68
1/2		1/2		1/2		1/2		1/2	3,345.10	1/2	3,085.45	1/2	2,825.31	1/2	2,565.17	1/2	2,303.77	1/2	2,042.23
3/4		3/4		3/4		3/4		3/4	3,339.78	3/4	3,080.03	3/4	2,819.89	3/4	2,559.75	3/4	2,298.33	3/4	2,036.78
8		8		8		8		8	3,334.46	8	3,074.61	8	2,814.47	8	2,554.33	8	2,292.88	8	2,031.33
1/4		1/4		1/4		1/4		1/4	3,329.14	1/4	3,069.19	1/4	2,809.05	1/4	2,548.91	1/4	2,287.43	1/4	2,025.89
1/2		1/2		1/2		1/2		1/2	3,323.82	1/2	3,063.77	1/2	2,803.63	1/2	2,543.49	1/2	2,281.98	1/2	2,020.44
3/4		3/4		3/4		3/4		3/4	3,318.49	3/4	3,058.35	3/4	2,798.21	3/4	2,538.07	3/4	2,276.53	3/4	2,014.99
9		9		9		9		9	3,313.08	9	3,052.93	9	2,792.79	9	2,532.62	9	2,271.08	9	2,009.54
1/4		1/4		1/4		1/4		1/4	3,307.66	1/4	3,047.51	1/4	2,787.37	1/4	2,527.17	1/4	2,265.63	1/4	2,004.09
1/2		1/2		1/2		1/2		1/2	3,302.24	1/2	3,042.10	1/2	2,781.95	1/2	2,521.73	1/2	2,260.18	1/2	1,998.64
3/4		3/4		3/4		3/4		3/4	3,296.82	3/4	3,036.68	3/4	2,776.53	3/4	2,516.28	3/4	2,254.73	3/4	1,993.19
10		10		10		10		10	3,291.40	10	3,031.26	10	2,771.12	10	2,510.83	10	2,249.29	10	1,987.74
1/4		1/4		1/4		1/4		1/4	3,285.98	1/4	3,025.84	1/4	2,765.70	1/4	2,505.38	1/4	2,243.84	1/4	1,982.29
1/2		1/2		1/2		1/2		1/2	3,280.56	1/2	3,020.42	1/2	2,760.28	1/2	2,499.93	1/2	2,238.39	1/2	1,976.85
3/4		3/4		3/4		3/4		3/4	3,275.14	3/4	3,015.00	3/4	2,754.86	3/4	2,494.48	3/4	2,232.94	3/4	1,971.40
11		11		11		11		11	3,269.72	11	3,009.58	11	2,749.44	11	2,489.03	11	2,227.49	11	1,965.95
1/4		1/4		1/4		1/4		1/4	3,264.30	1/4	3,004.16	1/4	2,744.02	1/4	2,483.58	1/4	2,222.04	1/4	1,960.50
1/2		1/2		1/2		1/2		1/2	3,258.88	1/2	2,998.74	1/2	2,738.60	1/2	2,478.14	1/2	2,216.59	1/2	1,955.05
3/4		3/4		3/4		3/4		3/4	3,253.46	3/4	2,993.32	3/4	2,733.18	3/4	2,472.69	3/4	2,211.14	3/4	1,949.60

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 28'-00" 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 10254"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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
1/4	1,677.16	1/4	1,415.62	1/4	1,153.92	1/4	893.01	1/4	632.13	1/4	370.44	1/4	108.81	1/4		1/4		1/4	
1/2	1,671.71	1/2	1,410.17	1/2	1,148.46	1/2	887.59	1/2	626.68	1/2	364.99	1/2	103.37	1/2		1/2		1/2	
3/4	1,666.26	3/4	1,404.72	3/4	1,143.01	3/4	882.17	3/4	621.23	3/4	359.54	3/4	97.94	3/4		3/4		3/4	
1	1,660.82	1	1,399.27	1	1,137.56	1	876.76	1	615.78	1	354.09	1	92.52	1		1		1	
1/4	1,655.37	1/4	1,393.82	1/4	1,132.11	1/4	871.34	1/4	610.33	1/4	348.64	1/4	87.10	1/4		1/4		1/4	
1/2	1,649.92	1/2	1,388.37	1/2	1,126.65	1/2	865.93	1/2	604.87	1/2	343.18	1/2	81.69	1/2		1/2		1/2	
3/4	1,644.47	3/4	1,382.91	3/4	1,121.20	3/4	860.51	3/4	599.42	3/4	337.73	3/4	76.27	3/4		3/4		3/4	
2	1,639.02	2	1,377.46	2	1,115.75	2	855.10	2	593.97	2	332.28	2	70.88	2		2		2	
1/4	1,633.57	1/4	1,372.01	1/4	1,110.30	1/4	849.68	1/4	588.52	1/4	326.83	1/4	65.49	1/4		1/4		1/4	
1/2	1,628.12	1/2	1,366.56	1/2	1,104.85	1/2	844.26	1/2	583.07	1/2	321.38	1/2	60.10	1/2		1/2		1/2	
3/4	1,622.67	3/4	1,361.10	3/4	1,099.39	3/4	838.85	3/4	577.62	3/4	315.92	3/4	54.71	3/4		3/4		3/4	
3	1,617.23	3	1,355.65	3	1,093.94	3	833.43	3	572.16	3	310.47	3	49.37	3		3		3	
1/4	1,611.78	1/4	1,350.20	1/4	1,088.49	1/4	828.02	1/4	566.71	1/4	305.02	1/4	44.03	1/4		1/4		1/4	
1/2	1,606.33	1/2	1,344.75	1/2	1,083.04	1/2	822.60	1/2	561.26	1/2	299.57	1/2	38.70	1/2		1/2		1/2	
3/4	1,600.88	3/4	1,339.29	3/4	1,077.58	3/4	817.18	3/4	555.81	3/4	294.12	3/4	33.36	3/4		3/4		3/4	
4	1,595.43	4	1,333.84	4	1,072.13	4	811.77	4	550.36	4	288.66	4	28.82	4		4		4	
1/4	1,589.98	1/4	1,328.39	1/4	1,066.68	1/4	806.36	1/4	544.90	1/4	283.21	1/4	24.29	1/4		1/4		1/4	
1/2	1,584.53	1/2	1,322.94	1/2	1,061.23	1/2	800.95	1/2	539.45	1/2	277.76	1/2	19.75	1/2		1/2		1/2	
3/4	1,579.08	3/4	1,317.49	3/4	1,055.77	3/4	795.54	3/4	534.00	3/4	272.31	3/4	15.21	3/4		3/4		3/4	
5	1,573.63	5	1,312.03	5	1,050.32	5	790.09	5	528.55	5	266.86	5	12.49	5		5		5	
1/4	1,568.19	1/4	1,306.58	1/4	1,044.87	1/4	784.65	1/4	523.10	1/4	261.41	1/4	9.76	1/4		1/4		1/4	
1/2	1,562.74	1/2	1,301.13	1/2	1,039.42	1/2	779.20	1/2	517.64	1/2	255.95	1/2	7.04	1/2		1/2		1/2	
3/4	1,557.29	3/4	1,295.68	3/4	1,033.97	3/4	773.75	3/4	512.19	3/4	250.50	3/4	4.31	3/4		3/4		3/4	
6	1,551.84	6	1,290.22	6	1,028.51	6	768.31	6	506.74	6	245.05	6	3.40	6		6		6	
1/4	1,546.39	1/4	1,284.77	1/4	1,023.06	1/4	762.86	1/4	501.29	1/4	239.60	1/4	2.50	1/4		1/4		1/4	
1/2	1,540.94	1/2	1,279.32	1/2	1,017.61	1/2	757.41	1/2	495.84	1/2	234.15	1/2	1.59	1/2		1/2		1/2	
3/4	1,535.49	3/4	1,273.87	3/4	1,012.16	3/4	751.97	3/4	490.39	3/4	228.69	3/4	0.68	3/4		3/4		3/4	
7	1,530.04	7	1,268.41	7	1,006.74	7	746.52	7	484.93	7	223.24	7		7		7		7	
1/4	1,524.60	1/4	1,262.96	1/4	1,001.32	1/4	741.07	1/4	479.48	1/4	217.79	1/4		1/4		1/4		1/4	
1/2	1,519.15	1/2	1,257.51	1/2	995.91	1/2	735.62	1/2	474.03	1/2	212.34	1/2		1/2		1/2		1/2	
3/4	1,513.70	3/4	1,252.06	3/4	990.49	3/4	730.18	3/4	468.58	3/4	206.89	3/4		3/4		3/4		3/4	
8	1,508.25	8	1,246.61	8	985.08	8	724.73	8	463.13	8	201.43	8		8		8		8	
1/4	1,502.80	1/4	1,241.15	1/4	979.66	1/4	719.28	1/4	457.67	1/4	195.98	1/4		1/4		1/4		1/4	
1/2	1,497.35	1/2	1,235.70	1/2	974.25	1/2	713.84	1/2	452.22	1/2	190.53	1/2		1/2		1/2		1/2	
3/4	1,491.90	3/4	1,230.25	3/4	968.83	3/4	708.39	3/4	446.77	3/4	185.08	3/4		3/4		3/4		3/4	
9	1,486.45	9	1,224.80	9	963.41	9	702.94	9	441.32	9	179.63	9		9		9		9	
1/4	1,481.01	1/4	1,219.34	1/4	958.00	1/4	697.50	1/4	435.87	1/4	174.18	1/4		1/4		1/4		1/4	
1/2	1,475.56	1/2	1,213.89	1/2	952.58	1/2	692.05	1/2	430.41	1/2	168.72	1/2		1/2		1/2		1/2	
3/4	1,470.11	3/4	1,208.44	3/4	947.17	3/4	686.60	3/4	424.96	3/4	163.27	3/4		3/4		3/4		3/4	
10	1,464.66	10	1,202.99	10	941.75	10	681.16	10	419.51	10	157.82	10		10		10		10	
1/4	1,459.21	1/4	1,197.53	1/4	936.33	1/4	675.71	1/4	414.06	1/4	152.37	1/4		1/4		1/4		1/4	
1/2	1,453.76	1/2	1,192.08	1/2	930.92	1/2	670.26	1/2	408.61	1/2	146.92	1/2		1/2		1/2		1/2	
3/4	1,448.31	3/4	1,186.63	3/4	925.50	3/4	664.82	3/4	403.15	3/4	141.47	3/4		3/4		3/4		3/4	
11	1,442.86	11	1,181.18	11	920.09	11	659.37	11	397.70	11	136.02	11		11		11		11	
1/4	1,437.41	1/4	1,175.73	1/4	914.67	1/4	653.92	1/4	392.25	1/4	130.57	1/4		1/4		1/4		1/4	
1/2	1,431.97	1/2	1,170.27	1/2	909.25	1/2	648.48	1/2	386.80	1/2	125.13	1/2		1/2		1/2		1/2	
3/4	1,426.52	3/4	1,164.82	3/4	903.84	3/4	643.03	3/4	381.35	3/4	119.68	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/19/2013 CL
CALCULATED: 06/19/2013 CL
VERIFIED: 06/30/2023 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
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