



BARGE "KIRBY 10276"

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	00-1/8	- 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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2

(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"

October 5, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 10276"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0		0	3,554.00	0	3,300.73	0	3,047.46	0	2,787.62	0	2,491.60	0	2,194.87		
1/4		1/4		1/4		1/4	3,769.88	1/4	3,548.72	1/4	3,295.45	1/4	3,042.19	1/4	2,781.46	1/4	2,485.41	1/4	2,188.69		
1/2		1/2		1/2		1/2	3,768.84	1/2	3,543.44	1/2	3,290.18	1/2	3,036.91	1/2	2,775.30	1/2	2,479.23	1/2	2,182.51		
3/4		3/4		3/4		3/4	3,767.81	3/4	3,538.17	3/4	3,284.90	3/4	3,031.63	3/4	2,769.14	3/4	2,473.05	3/4	2,176.32		
1		1		1		1	3,766.77	1	3,532.89	1	3,279.62	1	3,026.36	1	2,762.97	1	2,466.87	1	2,170.14		
1/4		1/4		1/4		1/4	3,765.74	1/4	3,527.61	1/4	3,274.35	1/4	3,021.08	1/4	2,756.81	1/4	2,460.69	1/4	2,163.96		
1/2		1/2		1/2		1/2	3,762.64	1/2	3,522.34	1/2	3,269.07	1/2	3,015.80	1/2	2,750.65	1/2	2,454.51	1/2	2,157.78		
3/4		3/4		3/4		3/4	3,759.53	3/4	3,517.06	3/4	3,263.79	3/4	3,010.53	3/4	2,744.48	3/4	2,448.32	3/4	2,151.60		
2		2		2		2	3,756.43	2	3,511.79	2	3,258.52	2	3,005.25	2	2,738.32	2	2,442.14	2	2,145.42		
1/4		1/4		1/4		1/4	3,753.33	1/4	3,506.51	1/4	3,253.24	1/4	2,999.97	1/4	2,732.16	1/4	2,435.96	1/4	2,139.23		
1/2		1/2		1/2		1/2	3,749.17	1/2	3,501.23	1/2	3,247.97	1/2	2,994.70	1/2	2,725.99	1/2	2,429.78	1/2	2,133.05		
3/4		3/4		3/4		3/4	3,745.02	3/4	3,495.96	3/4	3,242.69	3/4	2,989.42	3/4	2,719.83	3/4	2,423.60	3/4	2,126.87		
3		3		3		3	3,740.86	3	3,490.68	3	3,237.41	3	2,984.15	3	2,713.67	3	2,417.42	3	2,120.69		
1/4		1/4		1/4		1/4	3,736.71	1/4	3,485.40	1/4	3,232.14	1/4	2,978.87	1/4	2,707.51	1/4	2,411.23	1/4	2,114.51		
1/2		1/2		1/2		1/2	3,731.56	1/2	3,480.13	1/2	3,226.86	1/2	2,973.59	1/2	2,701.34	1/2	2,405.05	1/2	2,108.33		
3/4		3/4		3/4		3/4	3,726.42	3/4	3,474.85	3/4	3,221.58	3/4	2,968.32	3/4	2,695.18	3/4	2,398.87	3/4	2,102.14		
4		4		4		4	3,721.28	4	3,469.57	4	3,216.31	4	2,963.04	4	2,689.02	4	2,392.69	4	2,095.96		
1/4		1/4		1/4		1/4	3,716.14	1/4	3,464.30	1/4	3,211.03	1/4	2,957.76	1/4	2,682.85	1/4	2,386.51	1/4	2,089.78		
1/2		1/2		1/2		1/2	3,710.96	1/2	3,459.02	1/2	3,205.75	1/2	2,952.49	1/2	2,676.69	1/2	2,380.32	1/2	2,083.60		
3/4		3/4		3/4		3/4	3,705.78	3/4	3,453.75	3/4	3,200.48	3/4	2,947.21	3/4	2,670.53	3/4	2,374.14	3/4	2,077.42		
5		5		5		5	3,700.60	5	3,448.47	5	3,195.20	5	2,941.93	5	2,664.37	5	2,367.96	5	2,071.23		
1/4		1/4		1/4		1/4	3,695.43	1/4	3,443.19	1/4	3,189.93	1/4	2,936.66	1/4	2,658.20	1/4	2,361.78	1/4	2,065.05		
1/2		1/2		1/2		1/2	3,690.24	1/2	3,437.92	1/2	3,184.65	1/2	2,931.38	1/2	2,652.04	1/2	2,355.60	1/2	2,058.87		
3/4		3/4		3/4		3/4	3,685.04	3/4	3,432.64	3/4	3,179.37	3/4	2,926.11	3/4	2,645.88	3/4	2,349.42	3/4	2,052.69		
6		6		6		6	3,679.85	6	3,427.36	6	3,174.10	6	2,920.83	6	2,639.71	6	2,343.23	6	2,046.51		
1/4		1/4		1/4		1/4	3,674.66	1/4	3,422.09	1/4	3,168.82	1/4	2,915.55	1/4	2,633.55	1/4	2,337.05	1/4	2,040.33		
1/2		1/2		1/2		1/2	3,669.47	1/2	3,416.81	1/2	3,163.54	1/2	2,910.28	1/2	2,627.39	1/2	2,330.87	1/2	2,034.14		
3/4		3/4		3/4		3/4	3,664.28	3/4	3,411.53	3/4	3,158.27	3/4	2,905.00	3/4	2,621.23	3/4	2,324.69	3/4	2,027.96		
7		7		7		7	3,659.09	7	3,406.26	7	3,152.99	7	2,899.72	7	2,615.06	7	2,318.51	7	2,021.78		
1/4		1/4		1/4		1/4	3,653.90	1/4	3,400.98	1/4	3,147.71	1/4	2,894.45	1/4	2,608.90	1/4	2,312.32	1/4	2,015.60		
1/2		1/2		1/2		1/2	3,648.71	1/2	3,395.70	1/2	3,142.44	1/2	2,889.17	1/2	2,602.74	1/2	2,306.14	1/2	2,009.42		
3/4		3/4		3/4		3/4	3,643.52	3/4	3,390.43	3/4	3,137.16	3/4	2,883.89	3/4	2,596.57	3/4	2,299.96	3/4	2,003.23		
8		8		8		8	3,638.33	8	3,385.15	8	3,131.88	8	2,878.62	8	2,590.41	8	2,293.78	8	1,997.05		
1/4		1/4		1/4		1/4	3,633.14	1/4	3,379.88	1/4	3,126.61	1/4	2,873.34	1/4	2,584.25	1/4	2,287.60	1/4	1,990.87		
1/2		1/2		1/2		1/2	3,627.87	1/2	3,374.60	1/2	3,121.33	1/2	2,868.04	1/2	2,578.09	1/2	2,281.42	1/2	1,984.69		
3/4		3/4		3/4		3/4	3,622.59	3/4	3,369.32	3/4	3,116.06	3/4	2,862.74	3/4	2,571.92	3/4	2,275.23	3/4	1,978.51		
9		9		9		9	3,617.31	9	3,364.05	9	3,110.78	9	2,857.44	9	2,565.76	9	2,269.05	9	1,972.33		
1/4		1/4		1/4		1/4	3,612.04	1/4	3,358.77	1/4	3,105.50	1/4	2,852.14	1/4	2,559.60	1/4	2,262.87	1/4	1,966.14		
1/2		1/2		1/2		1/2	3,606.76	1/2	3,353.49	1/2	3,100.23	1/2	2,846.83	1/2	2,553.41	1/2	2,256.69	1/2	1,959.96		
3/4		3/4		3/4		3/4	3,601.48	3/4	3,348.22	3/4	3,094.95	3/4	2,841.53	3/4	2,547.23	3/4	2,250.51	3/4	1,953.78		
10		10		10		10	3,596.21	10	3,342.94	10	3,089.67	10	2,836.23	10	2,541.05	10	2,244.32	10	1,947.60		
1/4		1/4		1/4		1/4	3,590.93	1/4	3,337.66	1/4	3,084.40	1/4	2,830.93	1/4	2,534.87	1/4	2,238.14	1/4	1,941.42		
1/2		1/2		1/2		1/2	3,585.66	1/2	3,332.39	1/2	3,079.12	1/2	2,824.73	1/2	2,528.69	1/2	2,231.96	1/2	1,935.23		
3/4		3/4		3/4		3/4	3,580.38	3/4	3,327.11	3/4	3,073.84	3/4	2,818.52	3/4	2,522.51	3/4	2,225.78	3/4	1,929.05		
11		11		11		11	3,575.10	11	3,321.84	11	3,068.57	11	2,812.32	11	2,516.32	11	2,219.60	11	1,922.87		
1/4		1/4		1/4		1/4	3,569.83	1/4	3,316.56	1/4	3,063.29	1/4	2,806.11	1/4	2,510.14	1/4	2,213.42	1/4	1,916.69		
1/2		1/2		1/2		1/2	3,564.55	1/2	3,311.28	1/2	3,058.02	1/2	2,799.95	1/2	2,503.96	1/2	2,207.23	1/2	1,910.51		
3/4		3/4		3/4		3/4	3,559.27	3/4	3,306.01	3/4	3,052.74	3/4	2,793.79	3/4	2,497.78	3/4	2,201.05	3/4	1,904.33		

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
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BARGE "KIRBY 10276"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,898.14	0	1,601.20	0	1,304.06	0	1,006.92	0	715.73	0	418.56	0	121.22	0		0		0	
1/4	1,891.96	1/4	1,595.01	1/4	1,297.87	1/4	1,000.73	1/4	709.63	1/4	412.37	1/4	115.03	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,885.78	1/2	1,588.82	1/2	1,291.68	1/2	994.54	1/2	703.45	1/2	406.18	1/2	108.87	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,879.60	3/4	1,582.63	3/4	1,285.49	3/4	988.35	3/4	697.28	3/4	399.98	3/4	102.70	3/4	3/4	3/4	3/4	3/4	3/4
1	1,873.42	1	1,576.44	1	1,279.30	1	982.16	1	691.10	1	393.79	1	96.53	1	1	1	1	1	1
1/4	1,867.23	1/4	1,570.25	1/4	1,273.11	1/4	975.97	1/4	684.93	1/4	387.59	1/4	90.37	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,861.05	1/2	1,564.06	1/2	1,266.92	1/2	969.84	1/2	678.73	1/2	381.40	1/2	84.23	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,854.87	3/4	1,557.87	3/4	1,260.73	3/4	963.71	3/4	672.54	3/4	375.20	3/4	78.10	3/4	3/4	3/4	3/4	3/4	3/4
2	1,848.69	2	1,551.68	2	1,254.54	2	957.59	2	666.35	2	369.01	2	71.96	2	2	2	2	2	2
1/4	1,842.51	1/4	1,545.49	1/4	1,248.35	1/4	951.46	1/4	660.15	1/4	362.81	1/4	65.83	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,836.33	1/2	1,539.29	1/2	1,242.16	1/2	945.39	1/2	653.96	1/2	356.62	1/2	59.75	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,830.14	3/4	1,533.10	3/4	1,235.97	3/4	939.33	3/4	647.77	3/4	350.42	3/4	53.67	3/4	3/4	3/4	3/4	3/4	3/4
3	1,823.96	3	1,526.91	3	1,229.77	3	933.27	3	641.57	3	344.23	3	47.59	3	3	3	3	3	3
1/4	1,817.78	1/4	1,520.72	1/4	1,223.58	1/4	927.20	1/4	635.38	1/4	338.03	1/4	41.52	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,811.59	1/2	1,514.53	1/2	1,217.39	1/2	921.14	1/2	629.18	1/2	331.84	1/2	36.35	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,805.40	3/4	1,508.34	3/4	1,211.20	3/4	915.07	3/4	622.99	3/4	325.64	3/4	31.19	3/4	3/4	3/4	3/4	3/4	3/4
4	1,799.21	4	1,502.15	4	1,205.01	4	909.01	4	616.79	4	319.45	4	26.03	4	4	4	4	4	4
1/4	1,793.02	1/4	1,495.96	1/4	1,198.82	1/4	902.95	1/4	610.60	1/4	313.25	1/4	20.86	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,786.83	1/2	1,489.77	1/2	1,192.63	1/2	896.90	1/2	604.41	1/2	307.06	1/2	17.76	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,780.64	3/4	1,483.58	3/4	1,186.44	3/4	890.85	3/4	598.21	3/4	300.87	3/4	14.66	3/4	3/4	3/4	3/4	3/4	3/4
5	1,774.45	5	1,477.39	5	1,180.25	5	884.80	5	592.02	5	294.67	5	11.56	5	5	5	5	5	5
1/4	1,768.26	1/4	1,471.20	1/4	1,174.06	1/4	878.76	1/4	585.82	1/4	288.48	1/4	8.45	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,762.07	1/2	1,465.01	1/2	1,167.87	1/2	872.73	1/2	579.63	1/2	282.28	1/2	7.42	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,755.88	3/4	1,458.82	3/4	1,161.68	3/4	866.70	3/4	573.43	3/4	276.09	3/4	6.38	3/4	3/4	3/4	3/4	3/4	3/4
6	1,749.69	6	1,452.63	6	1,155.49	6	860.66	6	567.24	6	269.89	6	5.35	6	6	6	6	6	6
1/4	1,743.50	1/4	1,446.44	1/4	1,149.30	1/4	854.63	1/4	561.04	1/4	263.70	1/4	4.32	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,737.31	1/2	1,440.25	1/2	1,143.11	1/2	848.60	1/2	554.85	1/2	257.50	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,731.12	3/4	1,434.06	3/4	1,136.92	3/4	842.57	3/4	548.65	3/4	251.31	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	1,724.93	7	1,427.87	7	1,130.73	7	836.54	7	542.46	7	245.11	7		7	7	7	7	7	7
1/4	1,718.74	1/4	1,421.68	1/4	1,124.54	1/4	830.51	1/4	536.26	1/4	238.92	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,712.56	1/2	1,415.49	1/2	1,118.35	1/2	824.48	1/2	530.07	1/2	232.72	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,706.37	3/4	1,409.30	3/4	1,112.16	3/4	818.45	3/4	523.87	3/4	226.53	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	1,700.18	8	1,403.11	8	1,105.97	8	812.42	8	517.68	8	220.33	8		8	8	8	8	8	8
1/4	1,694.00	1/4	1,396.92	1/4	1,099.78	1/4	806.38	1/4	511.48	1/4	214.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,687.81	1/2	1,390.73	1/2	1,093.59	1/2	800.35	1/2	505.29	1/2	207.94	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,681.62	3/4	1,384.53	3/4	1,087.40	3/4	794.32	3/4	499.10	3/4	201.75	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	1,675.44	9	1,378.34	9	1,081.21	9	788.29	9	492.90	9	195.56	9		9	9	9	9	9	9
1/4	1,669.25	1/4	1,372.15	1/4	1,075.01	1/4	782.26	1/4	486.71	1/4	189.36	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,663.06	1/2	1,365.96	1/2	1,068.82	1/2	776.23	1/2	480.51	1/2	183.17	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,656.88	3/4	1,359.77	3/4	1,062.63	3/4	770.20	3/4	474.32	3/4	176.97	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	1,650.69	10	1,353.58	10	1,056.44	10	764.17	10	468.12	10	170.78	10		10	10	10	10	10	10
1/4	1,644.50	1/4	1,347.39	1/4	1,050.25	1/4	758.14	1/4	461.93	1/4	164.58	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,638.32	1/2	1,341.20	1/2	1,044.06	1/2	752.10	1/2	455.73	1/2	158.38	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,632.13	3/4	1,335.01	3/4	1,037.87	3/4	746.07	3/4	449.54	3/4	152.18	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	1,625.94	11	1,328.82	11	1,031.68	11	740.04	11	443.34	11	145.98	11		11	11	11	11	11	11
1/4	1,619.76	1/4	1,322.63	1/4	1,025.49	1/4	734.01	1/4	437.15	1/4	139.78	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,613.57	1/2	1,316.44	1/2	1,019.30	1/2	727.92	1/2	430.95	1/2	133.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,607.38	3/4	1,310.25	3/4	1,013.11	3/4	721.82	3/4	424.76	3/4	127.41	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/11/2013 SW
CALCULATED: 12/12/2013 CL
VERIFIED: 10/05/2023 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

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



BARGE "KIRBY 10276"

2 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	3,474.86	0	3,243.66	0	2,981.77	0	2,719.88	0	2,457.50	0	2,194.20	0	1,930.91		
1/4		1/4		1/4		1/4	3,473.95	1/4	3,238.20	1/4	2,976.31	1/4	2,714.43	1/4	2,452.01	1/4	2,188.72	1/4	1,925.42		
1/2		1/2		1/2		1/2	3,473.03	1/2	3,232.75	1/2	2,970.86	1/2	2,708.97	1/2	2,446.53	1/2	2,183.23	1/2	1,919.94		
3/4		3/4		3/4		3/4	3,472.12	3/4	3,227.29	3/4	2,965.40	3/4	2,703.51	3/4	2,441.04	3/4	2,177.75	3/4	1,914.45		
1		1		1		1	3,469.37	1	3,221.83	1	2,959.95	1	2,698.06	1	2,435.55	1	2,172.26	1	1,908.97		
1/4		1/4		1/4		1/4	3,466.63	1/4	3,216.38	1/4	2,954.49	1/4	2,692.60	1/4	2,430.07	1/4	2,166.77	1/4	1,903.48		
1/2		1/2		1/2		1/2	3,463.88	1/2	3,210.92	1/2	2,949.03	1/2	2,687.15	1/2	2,424.58	1/2	2,161.29	1/2	1,898.00		
3/4		3/4		3/4		3/4	3,461.14	3/4	3,205.47	3/4	2,943.58	3/4	2,681.69	3/4	2,419.10	3/4	2,155.80	3/4	1,892.51		
2		2		2		2	3,456.70	2	3,200.01	2	2,938.12	2	2,676.23	2	2,413.61	2	2,150.32	2	1,887.02		
1/4		1/4		1/4		1/4	3,452.25	1/4	3,194.55	1/4	2,932.67	1/4	2,670.78	1/4	2,408.13	1/4	2,144.83	1/4	1,881.54		
1/2		1/2		1/2		1/2	3,447.81	1/2	3,189.10	1/2	2,927.21	1/2	2,665.32	1/2	2,402.64	1/2	2,139.35	1/2	1,876.05		
3/4		3/4		3/4		3/4	3,443.36	3/4	3,183.64	3/4	2,921.75	3/4	2,659.87	3/4	2,397.16	3/4	2,133.86	3/4	1,870.57		
3		3		3		3	3,438.05	3	3,178.19	3	2,916.30	3	2,654.41	3	2,391.67	3	2,128.38	3	1,865.08		
1/4		1/4		1/4		1/4	3,432.73	1/4	3,172.73	1/4	2,910.84	1/4	2,648.95	1/4	2,386.19	1/4	2,122.89	1/4	1,859.60		
1/2		1/2		1/2		1/2	3,427.41	1/2	3,167.27	1/2	2,905.39	1/2	2,643.50	1/2	2,380.70	1/2	2,117.41	1/2	1,854.11		
3/4		3/4		3/4		3/4	3,422.10	3/4	3,161.82	3/4	2,899.93	3/4	2,638.04	3/4	2,375.22	3/4	2,111.92	3/4	1,848.63		
4		4		4		4	3,416.75	4	3,156.36	4	2,894.47	4	2,632.59	4	2,369.73	4	2,106.44	4	1,843.14		
1/4		1/4		1/4		1/4	3,411.40	1/4	3,150.91	1/4	2,889.02	1/4	2,627.13	1/4	2,364.25	1/4	2,100.95	1/4	1,837.66		
1/2		1/2		1/2		1/2	3,406.05	1/2	3,145.45	1/2	2,883.56	1/2	2,621.67	1/2	2,358.76	1/2	2,095.47	1/2	1,832.17		
3/4		3/4		3/4		3/4	3,400.71	3/4	3,139.99	3/4	2,878.11	3/4	2,616.22	3/4	2,353.28	3/4	2,089.98	3/4	1,826.69		
5		5		5		5	3,395.35	5	3,134.54	5	2,872.65	5	2,610.76	5	2,347.79	5	2,084.50	5	1,821.20		
1/4		1/4		1/4		1/4	3,389.99	1/4	3,129.08	1/4	2,867.19	1/4	2,605.31	1/4	2,342.30	1/4	2,079.01	1/4	1,815.72		
1/2		1/2		1/2		1/2	3,384.63	1/2	3,123.63	1/2	2,861.74	1/2	2,599.85	1/2	2,336.82	1/2	2,073.52	1/2	1,810.23		
3/4		3/4		3/4		3/4	3,379.27	3/4	3,118.17	3/4	2,856.28	3/4	2,594.39	3/4	2,331.33	3/4	2,068.04	3/4	1,804.75		
6		6		6		6	3,373.91	6	3,112.71	6	2,850.83	6	2,588.94	6	2,325.85	6	2,062.55	6	1,799.26		
1/4		1/4		1/4		1/4	3,368.55	1/4	3,107.26	1/4	2,845.37	1/4	2,583.48	1/4	2,320.36	1/4	2,057.07	1/4	1,793.77		
1/2		1/2		1/2		1/2	3,363.19	1/2	3,101.80	1/2	2,839.91	1/2	2,578.03	1/2	2,314.88	1/2	2,051.58	1/2	1,788.29		
3/4		3/4		3/4		3/4	3,357.84	3/4	3,096.35	3/4	2,834.46	3/4	2,572.57	3/4	2,309.39	3/4	2,046.10	3/4	1,782.80		
7		7		7		7	3,352.48	7	3,090.89	7	2,829.00	7	2,567.11	7	2,303.91	7	2,040.61	7	1,777.32		
1/4		1/4		1/4		1/4	3,347.12	1/4	3,085.43	1/4	2,823.55	1/4	2,561.66	1/4	2,298.42	1/4	2,035.13	1/4	1,771.83		
1/2		1/2		1/2		1/2	3,341.77	1/2	3,079.98	1/2	2,818.09	1/2	2,556.20	1/2	2,292.94	1/2	2,029.64	1/2	1,766.35		
3/4		3/4		3/4		3/4	3,336.41	3/4	3,074.52	3/4	2,812.63	3/4	2,550.75	3/4	2,287.45	3/4	2,024.16	3/4	1,760.86		
8		8		8		8	3,330.95	8	3,069.07	8	2,807.18	8	2,545.26	8	2,281.97	8	2,018.67	8	1,755.38		
1/4		1/4		1/4		1/4	3,325.50	1/4	3,063.61	1/4	2,801.72	1/4	2,539.78	1/4	2,276.48	1/4	2,013.19	1/4	1,749.89		
1/2		1/2		1/2		1/2	3,320.04	1/2	3,058.15	1/2	2,796.27	1/2	2,534.29	1/2	2,271.00	1/2	2,007.70	1/2	1,744.41		
3/4		3/4		3/4		3/4	3,314.59	3/4	3,052.70	3/4	2,790.81	3/4	2,528.80	3/4	2,265.51	3/4	2,002.22	3/4	1,738.92		
9		9		9		9	3,309.13	9	3,047.24	9	2,785.35	9	2,523.32	9	2,260.02	9	1,996.73	9	1,733.44		
1/4		1/4		1/4		1/4	3,303.67	1/4	3,041.79	1/4	2,779.90	1/4	2,517.83	1/4	2,254.54	1/4	1,991.25	1/4	1,727.95		
1/2		1/2		1/2		1/2	3,298.22	1/2	3,036.33	1/2	2,774.44	1/2	2,512.35	1/2	2,249.05	1/2	1,985.76	1/2	1,722.47		
3/4		3/4		3/4		3/4	3,292.76	3/4	3,030.87	3/4	2,768.99	3/4	2,506.86	3/4	2,243.57	3/4	1,980.27	3/4	1,716.98		
10		10		10		10	3,287.31	10	3,025.42	10	2,763.53	10	2,501.38	10	2,238.08	10	1,974.79	10	1,711.49		
1/4		1/4		1/4		1/4	3,281.85	1/4	3,019.96	1/4	2,758.07	1/4	2,495.89	1/4	2,232.60	1/4	1,969.30	1/4	1,706.01		
1/2		1/2		1/2		1/2	3,276.39	1/2	3,014.51	1/2	2,752.62	1/2	2,490.41	1/2	2,227.11	1/2	1,963.82	1/2	1,700.52		
3/4		3/4		3/4		3/4	3,270.94	3/4	3,009.05	3/4	2,747.16	3/4	2,484.92	3/4	2,221.63	3/4	1,958.33	3/4	1,695.04		
11		11		11		11	3,265.48	11	3,003.59	11	2,741.71	11	2,479.44	11	2,216.14	11	1,952.85	11	1,689.55		
1/4		1/4		1/4		1/4	3,260.03	1/4	2,998.14	1/4	2,736.25	1/4	2,473.95	1/4	2,210.66	1/4	1,947.36	1/4	1,684.07		
1/2		1/2		1/2		1/2	3,254.57	1/2	2,992.68	1/2	2,730.79	1/2	2,468.47	1/2	2,205.17	1/2	1,941.88	1/2	1,678.58		
3/4		3/4		3/4		3/4	3,475.78	3/4	3,249.11	3/4	2,987.23	3/4	2,725.34	3/4	2,462.98	3/4	2,199.69	3/4	1,936.39	3/4	1,673.10

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.

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 10276"

2 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	1,667.61	0	1,404.31	0	1,140.86	0	879.35	0	619.89	0	356.45	0	93.14	0		0		0	
1/4	1,662.13	1/4	1,398.83	1/4	1,135.37	1/4	873.95	1/4	614.40	1/4	350.96	1/4	87.68	1/4	1/4	1/4		1/4	
1/2	1,656.64	1/2	1,393.34	1/2	1,129.88	1/2	868.54	1/2	608.91	1/2	345.47	1/2	82.23	1/2	1/2	1/2		1/2	
3/4	1,651.16	3/4	1,387.85	3/4	1,124.39	3/4	863.14	3/4	603.42	3/4	339.98	3/4	76.77	3/4	3/4	3/4		3/4	
1	1,645.67	1	1,382.36	1	1,118.90	1	857.73	1	597.93	1	334.50	1	71.35	1	1	1		1	
1/4	1,640.19	1/4	1,376.87	1/4	1,113.41	1/4	852.33	1/4	592.45	1/4	329.01	1/4	65.92	1/4	1/4	1/4		1/4	
1/2	1,634.70	1/2	1,371.38	1/2	1,107.92	1/2	846.93	1/2	586.96	1/2	323.52	1/2	60.50	1/2	1/2	1/2		1/2	
3/4	1,629.22	3/4	1,365.89	3/4	1,102.44	3/4	841.52	3/4	581.47	3/4	318.03	3/4	55.07	3/4	3/4	3/4		3/4	
2	1,623.73	2	1,360.41	2	1,096.95	2	836.12	2	575.98	2	312.54	2	49.70	2	2	2		2	
1/4	1,618.24	1/4	1,354.92	1/4	1,091.46	1/4	830.72	1/4	570.49	1/4	307.05	1/4	44.32	1/4	1/4	1/4		1/4	
1/2	1,612.76	1/2	1,349.43	1/2	1,085.97	1/2	825.31	1/2	565.00	1/2	301.57	1/2	38.95	1/2	1/2	1/2		1/2	
3/4	1,607.27	3/4	1,343.94	3/4	1,080.48	3/4	819.91	3/4	559.52	3/4	296.08	3/4	33.57	3/4	3/4	3/4		3/4	
3	1,601.79	3	1,338.45	3	1,074.99	3	814.51	3	554.03	3	290.59	3	29.01	3	3	3		3	
1/4	1,596.30	1/4	1,332.96	1/4	1,069.50	1/4	809.11	1/4	548.54	1/4	285.10	1/4	24.44	1/4	1/4	1/4		1/4	
1/2	1,590.82	1/2	1,327.47	1/2	1,064.02	1/2	803.71	1/2	543.05	1/2	279.61	1/2	19.88	1/2	1/2	1/2		1/2	
3/4	1,585.33	3/4	1,321.98	3/4	1,058.53	3/4	798.31	3/4	537.56	3/4	274.12	3/4	15.31	3/4	3/4	3/4		3/4	
4	1,579.85	4	1,316.50	4	1,053.04	4	792.91	4	532.07	4	268.64	4	12.57	4	4	4		4	
1/4	1,574.36	1/4	1,311.01	1/4	1,047.55	1/4	787.52	1/4	526.59	1/4	263.15	1/4	9.82	1/4	1/4	1/4		1/4	
1/2	1,568.88	1/2	1,305.52	1/2	1,042.06	1/2	782.12	1/2	521.10	1/2	257.66	1/2	7.08	1/2	1/2	1/2		1/2	
3/4	1,563.39	3/4	1,300.03	3/4	1,036.57	3/4	776.72	3/4	515.61	3/4	252.17	3/4	4.34	3/4	3/4	3/4		3/4	
5	1,557.91	5	1,294.54	5	1,031.08	5	771.32	5	510.12	5	246.68	5	3.42	5	5	5		5	
1/4	1,552.42	1/4	1,289.05	1/4	1,025.59	1/4	765.92	1/4	504.63	1/4	241.19	1/4	2.51	1/4	1/4	1/4		1/4	
1/2	1,546.94	1/2	1,283.56	1/2	1,020.11	1/2	760.52	1/2	499.14	1/2	235.71	1/2	1.59	1/2	1/2	1/2		1/2	
3/4	1,541.45	3/4	1,278.07	3/4	1,014.62	3/4	755.12	3/4	493.66	3/4	230.22	3/4	0.68	3/4	3/4	3/4		3/4	
6	1,535.97	6	1,272.59	6	1,009.17	6	749.73	6	488.17	6	224.73	6		6	6	6		6	
1/4	1,530.48	1/4	1,267.10	1/4	1,003.72	1/4	744.33	1/4	482.68	1/4	219.24	1/4		1/4	1/4	1/4		1/4	
1/2	1,524.99	1/2	1,261.61	1/2	998.28	1/2	738.93	1/2	477.19	1/2	213.75	1/2		1/2	1/2	1/2		1/2	
3/4	1,519.51	3/4	1,256.12	3/4	992.83	3/4	733.53	3/4	471.70	3/4	208.26	3/4		3/4	3/4	3/4		3/4	
7	1,514.02	7	1,250.63	7	987.43	7	728.13	7	466.21	7	202.78	7		7	7	7		7	
1/4	1,508.54	1/4	1,245.14	1/4	982.02	1/4	722.73	1/4	460.73	1/4	197.29	1/4		1/4	1/4	1/4		1/4	
1/2	1,503.05	1/2	1,239.65	1/2	976.62	1/2	717.33	1/2	455.24	1/2	191.80	1/2		1/2	1/2	1/2		1/2	
3/4	1,497.57	3/4	1,234.17	3/4	971.21	3/4	711.94	3/4	449.75	3/4	186.31	3/4		3/4	3/4	3/4		3/4	
8	1,492.08	8	1,228.68	8	965.81	8	706.54	8	444.26	8	180.82	8		8	8	8		8	
1/4	1,486.60	1/4	1,223.19	1/4	960.41	1/4	701.14	1/4	438.77	1/4	175.33	1/4		1/4	1/4	1/4		1/4	
1/2	1,481.11	1/2	1,217.70	1/2	955.00	1/2	695.74	1/2	433.28	1/2	169.85	1/2		1/2	1/2	1/2		1/2	
3/4	1,475.63	3/4	1,212.21	3/4	949.60	3/4	690.34	3/4	427.80	3/4	164.36	3/4		3/4	3/4	3/4		3/4	
9	1,470.14	9	1,206.72	9	944.19	9	684.94	9	422.31	9	158.87	9		9	9	9		9	
1/4	1,464.66	1/4	1,201.23	1/4	938.79	1/4	679.54	1/4	416.82	1/4	153.38	1/4		1/4	1/4	1/4		1/4	
1/2	1,459.17	1/2	1,195.74	1/2	933.39	1/2	674.15	1/2	411.33	1/2	147.89	1/2		1/2	1/2	1/2		1/2	
3/4	1,453.69	3/4	1,190.26	3/4	927.98	3/4	668.75	3/4	405.84	3/4	142.41	3/4		3/4	3/4	3/4		3/4	
10	1,448.20	10	1,184.77	10	922.58	10	663.35	10	400.35	10	136.92	10		10	10	10		10	
1/4	1,442.72	1/4	1,179.28	1/4	917.18	1/4	657.95	1/4	394.87	1/4	131.44	1/4		1/4	1/4	1/4		1/4	
1/2	1,437.23	1/2	1,173.79	1/2	911.77	1/2	652.55	1/2	389.38	1/2	125.96	1/2		1/2	1/2	1/2		1/2	
3/4	1,431.74	3/4	1,168.30	3/4	906.37	3/4	647.16	3/4	383.89	3/4	120.48	3/4		3/4	3/4	3/4		3/4	
11	1,426.26	11	1,162.81	11	900.96	11	641.71	11	378.40	11	115.00	11		11	11	11		11	
1/4	1,420.77	1/4	1,157.32	1/4	895.56	1/4	636.27	1/4	372.91	1/4	109.53	1/4		1/4	1/4	1/4		1/4	
1/2	1,415.29	1/2	1,151.83	1/2	890.16	1/2	630.82	1/2	367.42	1/2	104.06	1/2		1/2	1/2	1/2		1/2	
3/4	1,409.80	3/4	1,146.35	3/4	884.75	3/4	625.38	3/4	361.94	3/4	98.59	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/11/2013 SW
CALCULATED: 12/12/2013 CL
VERIFIED: 10/05/2023 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

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



BARGE "KIRBY 10276"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/4"

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	3,232.58	0	2,972.81	0	2,713.03	0	2,452.83	0	2,191.66	0	1,930.49
1/4		1/4		1/4		1/4	3,451.98	1/4	3,227.17	1/4	2,967.39	1/4	2,707.62	1/4	2,447.39	1/4	2,186.22	1/4	1,925.05
1/2		1/2		1/2		1/2	3,451.08	1/2	3,221.75	1/2	2,961.98	1/2	2,702.21	1/2	2,441.95	1/2	2,180.78	1/2	1,919.61
3/4		3/4		3/4		3/4	3,450.17	3/4	3,216.34	3/4	2,956.57	3/4	2,696.80	3/4	2,436.50	3/4	2,175.34	3/4	1,914.17
1		1		1		1	3,449.26	1	3,210.93	1	2,951.16	1	2,691.39	1	2,431.06	1	2,169.90	1	1,908.73
1/4		1/4		1/4		1/4	3,448.35	1/4	3,205.52	1/4	2,945.75	1/4	2,685.98	1/4	2,425.62	1/4	2,164.45	1/4	1,903.29
1/2		1/2		1/2		1/2	3,445.63	1/2	3,200.11	1/2	2,940.33	1/2	2,680.56	1/2	2,420.18	1/2	2,159.01	1/2	1,897.85
3/4		3/4		3/4		3/4	3,442.91	3/4	3,194.69	3/4	2,934.92	3/4	2,675.15	3/4	2,414.74	3/4	2,153.57	3/4	1,892.40
2		2		2		2	3,440.19	2	3,189.28	2	2,929.51	2	2,669.74	2	2,409.30	2	2,148.13	2	1,886.96
1/4		1/4		1/4		1/4	3,437.46	1/4	3,183.87	1/4	2,924.10	1/4	2,664.33	1/4	2,403.86	1/4	2,142.69	1/4	1,881.52
1/2		1/2		1/2		1/2	3,433.06	1/2	3,178.46	1/2	2,918.69	1/2	2,658.92	1/2	2,398.42	1/2	2,137.25	1/2	1,876.08
3/4		3/4		3/4		3/4	3,428.65	3/4	3,173.05	3/4	2,913.28	3/4	2,653.50	3/4	2,392.98	3/4	2,131.81	3/4	1,870.64
3		3		3		3	3,424.24	3	3,167.63	3	2,907.86	3	2,648.09	3	2,387.54	3	2,126.37	3	1,865.20
1/4		1/4		1/4		1/4	3,419.83	1/4	3,162.22	1/4	2,902.45	1/4	2,642.68	1/4	2,382.09	1/4	2,120.93	1/4	1,859.76
1/2		1/2		1/2		1/2	3,414.56	1/2	3,156.81	1/2	2,897.04	1/2	2,637.27	1/2	2,376.65	1/2	2,115.49	1/2	1,854.32
3/4		3/4		3/4		3/4	3,409.29	3/4	3,151.40	3/4	2,891.63	3/4	2,631.86	3/4	2,371.21	3/4	2,110.04	3/4	1,848.88
4		4		4		4	3,404.02	4	3,145.99	4	2,886.22	4	2,626.44	4	2,365.77	4	2,104.60	4	1,843.44
1/4		1/4		1/4		1/4	3,398.74	1/4	3,140.58	1/4	2,880.80	1/4	2,621.03	1/4	2,360.33	1/4	2,099.16	1/4	1,837.99
1/2		1/2		1/2		1/2	3,393.44	1/2	3,135.16	1/2	2,875.39	1/2	2,615.62	1/2	2,354.89	1/2	2,093.72	1/2	1,832.55
3/4		3/4		3/4		3/4	3,388.13	3/4	3,129.75	3/4	2,869.98	3/4	2,610.21	3/4	2,349.45	3/4	2,088.28	3/4	1,827.11
5		5		5		5	3,382.83	5	3,124.34	5	2,864.57	5	2,604.80	5	2,344.01	5	2,082.84	5	1,821.67
1/4		1/4		1/4		1/4	3,377.53	1/4	3,118.93	1/4	2,859.16	1/4	2,599.39	1/4	2,338.57	1/4	2,077.40	1/4	1,816.23
1/2		1/2		1/2		1/2	3,372.21	1/2	3,113.52	1/2	2,853.74	1/2	2,593.97	1/2	2,333.13	1/2	2,071.96	1/2	1,810.79
3/4		3/4		3/4		3/4	3,366.89	3/4	3,108.10	3/4	2,848.33	3/4	2,588.56	3/4	2,327.68	3/4	2,066.52	3/4	1,805.35
6		6		6		6	3,361.57	6	3,102.69	6	2,842.92	6	2,583.15	6	2,322.24	6	2,061.08	6	1,799.91
1/4		1/4		1/4		1/4	3,356.25	1/4	3,097.28	1/4	2,837.51	1/4	2,577.74	1/4	2,316.80	1/4	2,055.63	1/4	1,794.47
1/2		1/2		1/2		1/2	3,350.94	1/2	3,091.87	1/2	2,832.10	1/2	2,572.33	1/2	2,311.36	1/2	2,050.19	1/2	1,789.03
3/4		3/4		3/4		3/4	3,345.63	3/4	3,086.46	3/4	2,826.68	3/4	2,566.91	3/4	2,305.92	3/4	2,044.75	3/4	1,783.58
7		7		7		7	3,340.32	7	3,081.04	7	2,821.27	7	2,561.50	7	2,300.48	7	2,039.31	7	1,778.14
1/4		1/4		1/4		1/4	3,335.00	1/4	3,075.63	1/4	2,815.86	1/4	2,556.09	1/4	2,295.04	1/4	2,033.87	1/4	1,772.70
1/2		1/2		1/2		1/2	3,329.69	1/2	3,070.22	1/2	2,810.45	1/2	2,550.68	1/2	2,289.60	1/2	2,028.43	1/2	1,767.26
3/4		3/4		3/4		3/4	3,324.38	3/4	3,064.81	3/4	2,805.04	3/4	2,545.27	3/4	2,284.16	3/4	2,022.99	3/4	1,761.82
8		8		8		8	3,319.07	8	3,059.40	8	2,799.63	8	2,539.85	8	2,278.72	8	2,017.55	8	1,756.38
1/4		1/4		1/4		1/4	3,313.76	1/4	3,053.98	1/4	2,794.21	1/4	2,534.44	1/4	2,273.27	1/4	2,012.11	1/4	1,750.94
1/2		1/2		1/2		1/2	3,308.34	1/2	3,048.57	1/2	2,788.80	1/2	2,529.00	1/2	2,267.83	1/2	2,006.67	1/2	1,745.50
3/4		3/4		3/4		3/4	3,302.93	3/4	3,043.16	3/4	2,783.39	3/4	2,523.56	3/4	2,262.39	3/4	2,001.22	3/4	1,740.06
9		9		9		9	3,297.52	9	3,037.75	9	2,777.98	9	2,518.12	9	2,256.95	9	1,995.78	9	1,734.62
1/4		1/4		1/4		1/4	3,292.11	1/4	3,032.34	1/4	2,772.57	1/4	2,512.68	1/4	2,251.51	1/4	1,990.34	1/4	1,729.17
1/2		1/2		1/2		1/2	3,286.70	1/2	3,026.93	1/2	2,767.15	1/2	2,507.24	1/2	2,246.07	1/2	1,984.90	1/2	1,723.73
3/4		3/4		3/4		3/4	3,281.28	3/4	3,021.51	3/4	2,761.74	3/4	2,501.80	3/4	2,240.63	3/4	1,979.46	3/4	1,718.29
10		10		10		10	3,275.87	10	3,016.10	10	2,756.33	10	2,496.36	10	2,235.19	10	1,974.02	10	1,712.85
1/4		1/4		1/4		1/4	3,270.46	1/4	3,010.69	1/4	2,750.92	1/4	2,490.91	1/4	2,229.75	1/4	1,968.58	1/4	1,707.41
1/2		1/2		1/2		1/2	3,265.05	1/2	3,005.28	1/2	2,745.51	1/2	2,485.47	1/2	2,224.31	1/2	1,963.14	1/2	1,701.97
3/4		3/4		3/4		3/4	3,259.64	3/4	2,999.87	3/4	2,740.09	3/4	2,480.03	3/4	2,218.86	3/4	1,957.70	3/4	1,696.53
11		11		11		11	3,254.23	11	2,994.45	11	2,734.68	11	2,474.59	11	2,213.42	11	1,952.26	11	1,691.09
1/4		1/4		1/4		1/4	3,248.81	1/4	2,989.04	1/4	2,729.27	1/4	2,469.15	1/4	2,207.98	1/4	1,946.81	1/4	1,685.65
1/2		1/2		1/2		1/2	3,243.40	1/2	2,983.63	1/2	2,723.86	1/2	2,463.71	1/2	2,202.54	1/2	1,941.37	1/2	1,680.21
3/4		3/4		3/4		3/4	3,237.99	3/4	2,978.22	3/4	2,718.45	3/4	2,458.27	3/4	2,197.10	3/4	1,935.93	3/4	1,674.76

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 10276"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/4"

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	1,663.88	1/4	1,402.71	1/4	1,141.38	1/4	880.91	1/4	620.34	1/4	359.03	1/4	97.80	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,658.44	1/2	1,397.27	1/2	1,135.93	1/2	875.51	1/2	614.90	1/2	353.58	1/2	92.39	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,653.00	3/4	1,391.83	3/4	1,130.49	3/4	870.10	3/4	609.45	3/4	348.14	3/4	86.98	3/4	3/4	3/4	3/4	3/4	3/4
1	1,647.56	1	1,386.38	1	1,125.04	1	864.69	1	604.01	1	342.69	1	81.57	1	1	1	1	1	1
1/4	1,642.12	1/4	1,380.94	1/4	1,119.60	1/4	859.28	1/4	598.57	1/4	337.25	1/4	76.16	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,636.68	1/2	1,375.49	1/2	1,114.16	1/2	853.87	1/2	593.12	1/2	331.81	1/2	70.78	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,631.24	3/4	1,370.05	3/4	1,108.71	3/4	848.46	3/4	587.68	3/4	326.36	3/4	65.40	3/4	3/4	3/4	3/4	3/4	3/4
2	1,625.80	2	1,364.60	2	1,103.27	2	843.06	2	582.23	2	320.92	2	60.02	2	2	2	2	2	2
1/4	1,620.35	1/4	1,359.16	1/4	1,097.82	1/4	837.65	1/4	576.79	1/4	315.47	1/4	54.64	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,614.91	1/2	1,353.71	1/2	1,092.38	1/2	832.24	1/2	571.35	1/2	310.03	1/2	49.30	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,609.47	3/4	1,348.27	3/4	1,086.93	3/4	826.83	3/4	565.90	3/4	304.58	3/4	43.97	3/4	3/4	3/4	3/4	3/4	3/4
3	1,604.03	3	1,342.82	3	1,081.49	3	821.42	3	560.46	3	299.14	3	38.64	3	3	3	3	3	3
1/4	1,598.59	1/4	1,337.38	1/4	1,076.04	1/4	816.02	1/4	555.01	1/4	293.70	1/4	33.31	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,593.15	1/2	1,331.94	1/2	1,070.60	1/2	810.61	1/2	549.57	1/2	288.25	1/2	28.78	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,587.71	3/4	1,326.49	3/4	1,065.16	3/4	805.21	3/4	544.12	3/4	282.81	3/4	24.25	3/4	3/4	3/4	3/4	3/4	3/4
4	1,582.27	4	1,321.05	4	1,059.71	4	799.81	4	538.68	4	277.36	4	19.72	4	4	4	4	4	4
1/4	1,576.83	1/4	1,315.60	1/4	1,054.27	1/4	794.40	1/4	533.24	1/4	271.92	1/4	15.19	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,571.39	1/2	1,310.16	1/2	1,048.82	1/2	788.96	1/2	527.79	1/2	266.48	1/2	12.47	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,565.94	3/4	1,304.71	3/4	1,043.38	3/4	783.52	3/4	522.35	3/4	261.03	3/4	9.75	3/4	3/4	3/4	3/4	3/4	3/4
5	1,560.50	5	1,299.27	5	1,037.93	5	778.09	5	516.90	5	255.59	5	7.03	5	5	5	5	5	5
1/4	1,555.06	1/4	1,293.82	1/4	1,032.49	1/4	772.65	1/4	511.46	1/4	250.14	1/4	4.31	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,549.62	1/2	1,288.38	1/2	1,027.04	1/2	767.21	1/2	506.02	1/2	244.70	1/2	3.40	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,544.18	3/4	1,282.94	3/4	1,021.60	3/4	761.77	3/4	500.57	3/4	239.26	3/4	2.49	3/4	3/4	3/4	3/4	3/4	3/4
6	1,538.74	6	1,277.49	6	1,016.15	6	756.33	6	495.13	6	233.81	6	1.58	6	6	6	6	6	6
1/4	1,533.30	1/4	1,272.05	1/4	1,010.71	1/4	750.89	1/4	489.68	1/4	228.37	1/4	0.68	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,527.86	1/2	1,266.60	1/2	1,005.30	1/2	745.45	1/2	484.24	1/2	222.92	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,522.42	3/4	1,261.16	3/4	999.89	3/4	740.01	3/4	478.80	3/4	217.48	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	1,516.98	7	1,255.71	7	994.49	7	734.57	7	473.35	7	212.03	7	7	7	7	7	7	7	7
1/4	1,511.53	1/4	1,250.27	1/4	989.08	1/4	729.13	1/4	467.91	1/4	206.59	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,506.09	1/2	1,244.82	1/2	983.67	1/2	723.69	1/2	462.46	1/2	201.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,500.65	3/4	1,239.38	3/4	978.26	3/4	718.26	3/4	457.02	3/4	195.70	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,495.21	8	1,233.93	8	972.85	8	712.82	8	451.58	8	190.26	8	8	8	8	8	8	8	8
1/4	1,489.77	1/4	1,228.49	1/4	967.44	1/4	707.38	1/4	446.13	1/4	184.81	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,484.33	1/2	1,223.05	1/2	962.04	1/2	701.94	1/2	440.69	1/2	179.37	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,478.89	3/4	1,217.60	3/4	956.63	3/4	696.50	3/4	435.24	3/4	173.93	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,473.45	9	1,212.16	9	951.22	9	691.06	9	429.80	9	168.48	9	9	9	9	9	9	9	9
1/4	1,468.01	1/4	1,206.71	1/4	945.81	1/4	685.62	1/4	424.35	1/4	163.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,462.57	1/2	1,201.27	1/2	940.40	1/2	680.18	1/2	418.91	1/2	157.59	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,457.12	3/4	1,195.82	3/4	935.00	3/4	674.74	3/4	413.47	3/4	152.15	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,451.68	10	1,190.38	10	929.59	10	669.30	10	408.02	10	146.71	10	10	10	10	10	10	10	10
1/4	1,446.24	1/4	1,184.93	1/4	924.18	1/4	663.86	1/4	402.58	1/4	141.26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,440.80	1/2	1,179.49	1/2	918.77	1/2	658.43	1/2	397.13	1/2	135.83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,435.36	3/4	1,174.05	3/4	913.36	3/4	652.99	3/4	391.69	3/4	130.39	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,429.92	11	1,168.60	11	907.95	11	647.55	11	386.25	11	124.95	11	11	11	11	11	11	11	11
1/4	1,424.48	1/4	1,163.16	1/4	902.55	1/4	642.11	1/4	380.80	1/4	119.51	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,419.04	1/2	1,157.71	1/2	897.14	1/2	636.67	1/2	375.36	1/2	114.08	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,413.60	3/4	1,152.27	3/4	891.73	3/4	631.23	3/4	369.91	3/4	108.65	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/11/2013 SW
CALCULATED: 12/12/2013 CL
VERIFIED: 10/05/2023 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
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