



BARGE "KIRBY 10275"

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	00-1/4	- 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

(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"

January 31, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 10275"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	3,749.57	0	3,521.05	0	3,269.00	0	3,016.96	0	2,755.73	0	2,461.07	0	2,165.79		
1/4		1/4		1/4		1/4	3,748.54	1/4	3,515.80	1/4	3,263.75	1/4	3,011.71	1/4	2,749.60	1/4	2,454.92	1/4	2,159.63		
1/2		1/2		1/2		1/2	3,747.51	1/2	3,510.55	1/2	3,258.50	1/2	3,006.46	1/2	2,743.46	1/2	2,448.77	1/2	2,153.48		
3/4		3/4		3/4		3/4	3,744.42	3/4	3,505.29	3/4	3,253.25	3/4	3,001.21	3/4	2,737.33	3/4	2,442.62	3/4	2,147.33		
1		1		1		1	3,741.34	1	3,500.04	1	3,248.00	1	2,995.96	1	2,731.20	1	2,436.47	1	2,141.18		
1/4		1/4		1/4		1/4	3,738.25	1/4	3,494.79	1/4	3,242.75	1/4	2,990.71	1/4	2,725.06	1/4	2,430.31	1/4	2,135.03		
1/2		1/2		1/2		1/2	3,735.16	1/2	3,489.54	1/2	3,237.50	1/2	2,985.46	1/2	2,718.93	1/2	2,424.16	1/2	2,128.88		
3/4		3/4		3/4		3/4	3,731.02	3/4	3,484.29	3/4	3,232.25	3/4	2,980.20	3/4	2,712.80	3/4	2,418.01	3/4	2,122.72		
2		2		2		2	3,726.89	2	3,479.04	2	3,227.00	2	2,974.95	2	2,706.66	2	2,411.86	2	2,116.57		
1/4		1/4		1/4		1/4	3,722.75	1/4	3,473.79	1/4	3,221.75	1/4	2,969.70	1/4	2,700.53	1/4	2,405.71	1/4	2,110.42		
1/2		1/2		1/2		1/2	3,718.62	1/2	3,468.54	1/2	3,216.49	1/2	2,964.45	1/2	2,694.40	1/2	2,399.55	1/2	2,104.27		
3/4		3/4		3/4		3/4	3,713.50	3/4	3,463.29	3/4	3,211.24	3/4	2,959.20	3/4	2,688.26	3/4	2,393.40	3/4	2,098.12		
3		3		3		3	3,708.38	3	3,458.04	3	3,205.99	3	2,953.95	3	2,682.13	3	2,387.25	3	2,091.96		
1/4		1/4		1/4		1/4	3,703.27	1/4	3,452.79	1/4	3,200.74	1/4	2,948.70	1/4	2,676.00	1/4	2,381.10	1/4	2,085.81		
1/2		1/2		1/2		1/2	3,698.15	1/2	3,447.53	1/2	3,195.49	1/2	2,943.45	1/2	2,669.86	1/2	2,374.95	1/2	2,079.66		
3/4		3/4		3/4		3/4	3,693.00	3/4	3,442.28	3/4	3,190.24	3/4	2,938.20	3/4	2,663.73	3/4	2,368.80	3/4	2,073.51		
4		4		4		4	3,687.85	4	3,437.03	4	3,184.99	4	2,932.95	4	2,657.60	4	2,362.64	4	2,067.36		
1/4		1/4		1/4		1/4	3,682.69	1/4	3,431.78	1/4	3,179.74	1/4	2,927.70	1/4	2,651.46	1/4	2,356.49	1/4	2,061.21		
1/2		1/2		1/2		1/2	3,677.54	1/2	3,426.53	1/2	3,174.49	1/2	2,922.44	1/2	2,645.33	1/2	2,350.34	1/2	2,055.05		
3/4		3/4		3/4		3/4	3,672.37	3/4	3,421.28	3/4	3,169.24	3/4	2,917.19	3/4	2,639.20	3/4	2,344.19	3/4	2,048.90		
5		5		5		5	3,667.21	5	3,416.03	5	3,163.99	5	2,911.94	5	2,633.06	5	2,338.04	5	2,042.75		
1/4		1/4		1/4		1/4	3,662.04	1/4	3,410.78	1/4	3,158.74	1/4	2,906.69	1/4	2,626.93	1/4	2,331.88	1/4	2,036.60		
1/2		1/2		1/2		1/2	3,656.87	1/2	3,405.53	1/2	3,153.48	1/2	2,901.44	1/2	2,620.80	1/2	2,325.73	1/2	2,030.45		
3/4		3/4		3/4		3/4	3,651.71	3/4	3,400.28	3/4	3,148.23	3/4	2,896.19	3/4	2,614.66	3/4	2,319.58	3/4	2,024.29		
6		6		6		6	3,646.55	6	3,395.03	6	3,142.98	6	2,890.94	6	2,608.53	6	2,313.43	6	2,018.14		
1/4		1/4		1/4		1/4	3,641.38	1/4	3,389.77	1/4	3,137.73	1/4	2,885.69	1/4	2,602.40	1/4	2,307.28	1/4	2,011.99		
1/2		1/2		1/2		1/2	3,636.22	1/2	3,384.52	1/2	3,132.48	1/2	2,880.44	1/2	2,596.26	1/2	2,301.13	1/2	2,005.84		
3/4		3/4		3/4		3/4	3,631.05	3/4	3,379.27	3/4	3,127.23	3/4	2,875.19	3/4	2,590.13	3/4	2,294.97	3/4	1,999.69		
7		7		7		7	3,625.89	7	3,374.02	7	3,121.98	7	2,869.94	7	2,584.00	7	2,288.82	7	1,993.54		
1/4		1/4		1/4		1/4	3,620.73	1/4	3,368.77	1/4	3,116.73	1/4	2,864.68	1/4	2,577.86	1/4	2,282.67	1/4	1,987.38		
1/2		1/2		1/2		1/2	3,615.56	1/2	3,363.52	1/2	3,111.48	1/2	2,859.43	1/2	2,571.73	1/2	2,276.52	1/2	1,981.23		
3/4		3/4		3/4		3/4	3,610.31	3/4	3,358.27	3/4	3,106.23	3/4	2,854.16	3/4	2,565.60	3/4	2,270.37	3/4	1,975.08		
8		8		8		8	3,605.06	8	3,353.02	8	3,100.98	8	2,848.88	8	2,559.46	8	2,264.21	8	1,968.93		
1/4		1/4		1/4		1/4	3,599.81	1/4	3,347.77	1/4	3,095.72	1/4	2,843.61	1/4	2,553.33	1/4	2,258.06	1/4	1,962.78		
1/2		1/2		1/2		1/2	3,594.56	1/2	3,342.52	1/2	3,090.47	1/2	2,838.33	1/2	2,547.20	1/2	2,251.91	1/2	1,956.62		
3/4		3/4		3/4		3/4	3,589.31	3/4	3,337.27	3/4	3,085.22	3/4	2,833.06	3/4	2,541.05	3/4	2,245.76	3/4	1,950.47		
9		9		9		9	3,584.06	9	3,332.01	9	3,079.97	9	2,827.78	9	2,534.89	9	2,239.61	9	1,944.32		
1/4		1/4		1/4		1/4	3,578.81	1/4	3,326.76	1/4	3,074.72	1/4	2,822.50	1/4	2,528.74	1/4	2,233.46	1/4	1,938.17		
1/2		1/2		1/2		1/2	3,573.56	1/2	3,321.51	1/2	3,069.47	1/2	2,817.23	1/2	2,522.59	1/2	2,227.30	1/2	1,932.02		
3/4		3/4		3/4		3/4	3,568.31	3/4	3,316.26	3/4	3,064.22	3/4	2,811.05	3/4	2,516.44	3/4	2,221.15	3/4	1,925.87		
10		10		10		10	3,563.05	10	3,311.01	10	3,058.97	10	2,804.88	10	2,510.29	10	2,215.00	10	1,919.71		
1/4		1/4		1/4		1/4	3,557.80	1/4	3,305.76	1/4	3,053.72	1/4	2,798.70	1/4	2,504.14	1/4	2,208.85	1/4	1,913.56		
1/2		1/2		1/2		1/2	3,552.55	1/2	3,300.51	1/2	3,048.47	1/2	2,792.53	1/2	2,497.98	1/2	2,202.70	1/2	1,907.41		
3/4		3/4		3/4		3/4	3,547.30	3/4	3,295.26	3/4	3,043.22	3/4	2,786.40	3/4	2,491.83	3/4	2,196.55	3/4	1,901.26		
11		11		11		11	3,542.05	11	3,290.01	11	3,037.96	11	2,780.26	11	2,485.68	11	2,190.39	11	1,895.11		
1/4		1/4		1/4		1/4	3,536.80	1/4	3,284.76	1/4	3,032.71	1/4	2,774.13	1/4	2,479.53	1/4	2,184.24	1/4	1,888.96		
1/2		1/2		1/2		1/2	3,751.63	1/2	3,531.55	1/2	3,279.51	1/2	3,027.46	1/2	2,768.00	1/2	2,473.38	1/2	2,178.09	1/2	1,882.80
3/4		3/4		3/4		3/4	3,750.60	3/4	3,526.30	3/4	3,274.25	3/4	3,022.21	3/4	2,761.86	3/4	2,467.22	3/4	2,171.94	3/4	1,876.65

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

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BARGE "KIRBY 10275"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,870.50	0	1,574.96	0	1,279.26	0	983.57	0	693.90	0	398.04	0	102.20	0		0		0	
1/4	1,864.35	1/4	1,568.80	1/4	1,273.10	1/4	977.41	1/4	687.76	1/4	391.88	1/4	96.07	1/4		1/4		1/4	
1/2	1,858.20	1/2	1,562.64	1/2	1,266.94	1/2	971.24	1/2	681.61	1/2	385.71	1/2	89.93	1/2		1/2		1/2	
3/4	1,852.04	3/4	1,556.48	3/4	1,260.78	3/4	965.15	3/4	675.45	3/4	379.55	3/4	83.82	3/4		3/4		3/4	
1	1,845.89	1	1,550.32	1	1,254.62	1	959.05	1	669.28	1	373.39	1	77.72	1		1		1	
1/4	1,839.74	1/4	1,544.16	1/4	1,248.46	1/4	952.95	1/4	663.12	1/4	367.22	1/4	71.61	1/4		1/4		1/4	
1/2	1,833.59	1/2	1,538.00	1/2	1,242.30	1/2	946.85	1/2	656.96	1/2	361.06	1/2	65.51	1/2		1/2		1/2	
3/4	1,827.44	3/4	1,531.84	3/4	1,236.14	3/4	940.82	3/4	650.79	3/4	354.89	3/4	59.46	3/4		3/4		3/4	
2	1,821.29	2	1,525.68	2	1,229.98	2	934.78	2	644.63	2	348.73	2	53.41	2		2		2	
1/4	1,815.13	1/4	1,519.52	1/4	1,223.82	1/4	928.75	1/4	638.47	1/4	342.56	1/4	47.36	1/4		1/4		1/4	
1/2	1,808.98	1/2	1,513.36	1/2	1,217.66	1/2	922.71	1/2	632.30	1/2	336.40	1/2	41.31	1/2		1/2		1/2	
3/4	1,802.82	3/4	1,507.20	3/4	1,211.50	3/4	916.68	3/4	626.14	3/4	330.23	3/4	36.18	3/4		3/4		3/4	
3	1,796.66	3	1,501.04	3	1,205.34	3	910.65	3	619.97	3	324.07	3	31.04	3		3		3	
1/4	1,790.50	1/4	1,494.88	1/4	1,199.18	1/4	904.61	1/4	613.81	1/4	317.90	1/4	25.90	1/4		1/4		1/4	
1/2	1,784.34	1/2	1,488.72	1/2	1,193.02	1/2	898.58	1/2	607.64	1/2	311.74	1/2	20.76	1/2		1/2		1/2	
3/4	1,778.18	3/4	1,482.56	3/4	1,186.86	3/4	892.56	3/4	601.48	3/4	305.57	3/4	17.67	3/4		3/4		3/4	
4	1,772.02	4	1,476.40	4	1,180.70	4	886.54	4	595.31	4	299.41	4	14.59	4		4		4	
1/4	1,765.86	1/4	1,470.24	1/4	1,174.54	1/4	880.52	1/4	589.15	1/4	293.24	1/4	11.50	1/4		1/4		1/4	
1/2	1,759.70	1/2	1,464.08	1/2	1,168.38	1/2	874.50	1/2	582.98	1/2	287.08	1/2	8.41	1/2		1/2		1/2	
3/4	1,753.54	3/4	1,457.92	3/4	1,162.22	3/4	868.50	3/4	576.82	3/4	280.91	3/4	7.38	3/4		3/4		3/4	
5	1,747.38	5	1,451.76	5	1,156.06	5	862.50	5	570.66	5	274.75	5	6.35	5		5		5	
1/4	1,741.22	1/4	1,445.60	1/4	1,149.90	1/4	856.50	1/4	564.49	1/4	268.59	1/4	5.32	1/4		1/4		1/4	
1/2	1,735.06	1/2	1,439.44	1/2	1,143.74	1/2	850.50	1/2	558.33	1/2	262.42	1/2	4.30	1/2		1/2		1/2	
3/4	1,728.90	3/4	1,433.27	3/4	1,137.58	3/4	844.49	3/4	552.16	3/4	256.26	3/4		3/4		3/4		3/4	
6	1,722.74	6	1,427.11	6	1,131.42	6	838.49	6	546.00	6	250.09	6		6		6		6	
1/4	1,716.58	1/4	1,420.95	1/4	1,125.25	1/4	832.49	1/4	539.83	1/4	243.93	1/4		1/4		1/4		1/4	
1/2	1,710.42	1/2	1,414.79	1/2	1,119.09	1/2	826.49	1/2	533.67	1/2	237.76	1/2		1/2		1/2		1/2	
3/4	1,704.27	3/4	1,408.63	3/4	1,112.93	3/4	820.49	3/4	527.50	3/4	231.60	3/4		3/4		3/4		3/4	
7	1,698.11	7	1,402.47	7	1,106.77	7	814.49	7	521.34	7	225.43	7		7		7		7	
1/4	1,691.95	1/4	1,396.31	1/4	1,100.61	1/4	808.48	1/4	515.17	1/4	219.27	1/4		1/4		1/4		1/4	
1/2	1,685.80	1/2	1,390.15	1/2	1,094.45	1/2	802.48	1/2	509.01	1/2	213.10	1/2		1/2		1/2		1/2	
3/4	1,679.64	3/4	1,383.99	3/4	1,088.29	3/4	796.48	3/4	502.84	3/4	206.94	3/4		3/4		3/4		3/4	
8	1,673.48	8	1,377.83	8	1,082.13	8	790.48	8	496.68	8	200.77	8		8		8		8	
1/4	1,667.33	1/4	1,371.67	1/4	1,075.97	1/4	784.48	1/4	490.51	1/4	194.61	1/4		1/4		1/4		1/4	
1/2	1,661.17	1/2	1,365.51	1/2	1,069.81	1/2	778.47	1/2	484.35	1/2	188.44	1/2		1/2		1/2		1/2	
3/4	1,655.01	3/4	1,359.35	3/4	1,063.65	3/4	772.47	3/4	478.18	3/4	182.28	3/4		3/4		3/4		3/4	
9	1,648.85	9	1,353.19	9	1,057.49	9	766.47	9	472.02	9	176.12	9		9		9		9	
1/4	1,642.70	1/4	1,347.03	1/4	1,051.33	1/4	760.47	1/4	465.86	1/4	169.95	1/4		1/4		1/4		1/4	
1/2	1,636.54	1/2	1,340.87	1/2	1,045.17	1/2	754.47	1/2	459.69	1/2	163.79	1/2		1/2		1/2		1/2	
3/4	1,630.38	3/4	1,334.71	3/4	1,039.01	3/4	748.46	3/4	453.53	3/4	157.62	3/4		3/4		3/4		3/4	
10	1,624.23	10	1,328.55	10	1,032.85	10	742.46	10	447.36	10	151.45	10		10		10		10	
1/4	1,618.07	1/4	1,322.39	1/4	1,026.69	1/4	736.46	1/4	441.20	1/4	145.28	1/4		1/4		1/4		1/4	
1/2	1,611.91	1/2	1,316.23	1/2	1,020.53	1/2	730.46	1/2	435.03	1/2	139.11	1/2		1/2		1/2		1/2	
3/4	1,605.76	3/4	1,310.07	3/4	1,014.37	3/4	724.39	3/4	428.87	3/4	132.95	3/4		3/4		3/4		3/4	
11	1,599.60	11	1,303.91	11	1,008.21	11	718.33	11	422.70	11	126.79	11		11		11		11	
1/4	1,593.44	1/4	1,297.75	1/4	1,002.05	1/4	712.26	1/4	416.54	1/4	120.64	1/4		1/4		1/4		1/4	
1/2	1,587.28	1/2	1,291.59	1/2	995.89	1/2	706.20	1/2	410.37	1/2	114.48	1/2		1/2		1/2		1/2	
3/4	1,581.12	3/4	1,285.43	3/4	989.73	3/4	700.05	3/4	404.21	3/4	108.34	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: 01/31/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2024

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



BARGE "KIRBY 10275"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	3,476.00	0	3,240.12	0	2,978.08	0	2,716.03	0	2,453.46	0	2,190.01	0	1,926.56		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,475.09	1/4	3,234.66	1/4	2,972.62	1/4	2,710.57	1/4	2,447.97	1/4	2,184.52	1/4	1,921.07		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,474.17	1/2	3,229.20	1/2	2,967.16	1/2	2,705.11	1/2	2,442.48	1/2	2,179.03	1/2	1,915.58		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,471.43	3/4	3,223.74	3/4	2,961.70	3/4	2,699.65	3/4	2,436.99	3/4	2,173.54	3/4	1,910.10		
1		1		1		1	3,468.68	1	3,218.28	1	2,956.24	1	2,694.19	1	2,431.50	1	2,168.05	1	1,904.61		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,465.94	1/4	3,212.83	1/4	2,950.78	1/4	2,688.73	1/4	2,426.01	1/4	2,162.57	1/4	1,899.12		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,463.19	1/2	3,207.37	1/2	2,945.32	1/2	2,683.27	1/2	2,420.53	1/2	2,157.08	1/2	1,893.63		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,458.74	3/4	3,201.91	3/4	2,939.86	3/4	2,677.81	3/4	2,415.04	3/4	2,151.59	3/4	1,888.14		
2		2		2		2	3,454.30	2	3,196.45	2	2,934.40	2	2,672.35	2	2,409.55	2	2,146.10	2	1,882.65		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,449.85	1/4	3,190.99	1/4	2,928.94	1/4	2,666.90	1/4	2,404.06	1/4	2,140.61	1/4	1,877.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,445.40	1/2	3,185.53	1/2	2,923.48	1/2	2,661.44	1/2	2,398.57	1/2	2,135.12	1/2	1,871.68		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,440.08	3/4	3,180.07	3/4	2,918.02	3/4	2,655.98	3/4	2,393.08	3/4	2,129.64	3/4	1,866.19		
3		3		3		3	3,434.76	3	3,174.61	3	2,912.56	3	2,650.52	3	2,387.59	3	2,124.15	3	1,860.70		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,429.44	1/4	3,169.15	1/4	2,907.10	1/4	2,645.06	1/4	2,382.11	1/4	2,118.66	1/4	1,855.21		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,424.12	1/2	3,163.69	1/2	2,901.65	1/2	2,639.60	1/2	2,376.62	1/2	2,113.17	1/2	1,849.72		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,418.77	3/4	3,158.23	3/4	2,896.19	3/4	2,634.14	3/4	2,371.13	3/4	2,107.68	3/4	1,844.23		
4		4		4		4	3,413.42	4	3,152.77	4	2,890.73	4	2,628.68	4	2,365.64	4	2,102.19	4	1,838.74		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,408.07	1/4	3,147.31	1/4	2,885.27	1/4	2,623.22	1/4	2,360.15	1/4	2,096.70	1/4	1,833.26		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,402.72	1/2	3,141.85	1/2	2,879.81	1/2	2,617.76	1/2	2,354.66	1/2	2,091.22	1/2	1,827.77		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,397.36	3/4	3,136.40	3/4	2,874.35	3/4	2,612.30	3/4	2,349.18	3/4	2,085.73	3/4	1,822.28		
5		5		5		5	3,391.99	5	3,130.94	5	2,868.89	5	2,606.84	5	2,343.69	5	2,080.24	5	1,816.79		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,386.63	1/4	3,125.48	1/4	2,863.43	1/4	2,601.38	1/4	2,338.20	1/4	2,074.75	1/4	1,811.30		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,381.27	1/2	3,120.02	1/2	2,857.97	1/2	2,595.92	1/2	2,332.71	1/2	2,069.26	1/2	1,805.81		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,375.91	3/4	3,114.56	3/4	2,852.51	3/4	2,590.47	3/4	2,327.22	3/4	2,063.77	3/4	1,800.33		
6		6		6		6	3,370.55	6	3,109.10	6	2,847.05	6	2,585.01	6	2,321.73	6	2,058.28	6	1,794.84		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,365.19	1/4	3,103.64	1/4	2,841.59	1/4	2,579.55	1/4	2,316.24	1/4	2,052.80	1/4	1,789.35		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,359.83	1/2	3,098.18	1/2	2,836.13	1/2	2,574.09	1/2	2,310.76	1/2	2,047.31	1/2	1,783.86		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,354.47	3/4	3,092.72	3/4	2,830.67	3/4	2,568.63	3/4	2,305.27	3/4	2,041.82	3/4	1,778.37		
7		7		7		7	3,349.11	7	3,087.26	7	2,825.21	7	2,563.17	7	2,299.78	7	2,036.33	7	1,772.88		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,343.75	1/4	3,081.80	1/4	2,819.76	1/4	2,557.71	1/4	2,294.29	1/4	2,030.84	1/4	1,767.39		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,338.39	1/2	3,076.34	1/2	2,814.30	1/2	2,552.25	1/2	2,288.80	1/2	2,025.35	1/2	1,761.91		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,332.93	3/4	3,070.88	3/4	2,808.84	3/4	2,546.76	3/4	2,283.31	3/4	2,019.87	3/4	1,756.42		
8		8		8		8	3,327.47	8	3,065.42	8	2,803.38	8	2,541.27	8	2,277.82	8	2,014.38	8	1,750.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,322.01	1/4	3,059.96	1/4	2,797.92	1/4	2,535.78	1/4	2,272.34	1/4	2,008.89	1/4	1,745.44		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,316.55	1/2	3,054.51	1/2	2,792.46	1/2	2,530.30	1/2	2,266.85	1/2	2,003.40	1/2	1,739.95		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,311.09	3/4	3,049.05	3/4	2,787.00	3/4	2,524.81	3/4	2,261.36	3/4	1,997.91	3/4	1,734.46		
9		9		9		9	3,305.63	9	3,043.59	9	2,781.54	9	2,519.32	9	2,255.87	9	1,992.42	9	1,728.97		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,300.17	1/4	3,038.13	1/4	2,776.08	1/4	2,513.83	1/4	2,250.38	1/4	1,986.93	1/4	1,723.49		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,294.71	1/2	3,032.67	1/2	2,770.62	1/2	2,508.34	1/2	2,244.89	1/2	1,981.45	1/2	1,718.00		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,289.26	3/4	3,027.21	3/4	2,765.16	3/4	2,502.85	3/4	2,239.41	3/4	1,975.96	3/4	1,712.51		
10		10		10		10	3,283.80	10	3,021.75	10	2,759.70	10	2,497.36	10	2,233.92	10	1,970.47	10	1,707.02		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,278.34	1/4	3,016.29	1/4	2,754.24	1/4	2,491.88	1/4	2,228.43	1/4	1,964.98	1/4	1,701.53		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,272.88	1/2	3,010.83	1/2	2,748.78	1/2	2,486.39	1/2	2,222.94	1/2	1,959.49	1/2	1,696.04		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,267.42	3/4	3,005.37	3/4	2,743.33	3/4	2,480.90	3/4	2,217.45	3/4	1,954.00	3/4	1,690.56		
11		11		11		11	3,261.96	11	2,999.91	11	2,737.87	11	2,475.41	11	2,211.96	11	1,948.51	11	1,685.07		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,256.50	1/4	2,994.45	1/4	2,732.41	1/4	2,469.92	1/4	2,206.47	1/4	1,943.03	1/4	1,679.58		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,477.83	1/2	3,251.04	1/2	2,988.99	1/2	2,726.95	1/2	2,464.43	1/2	2,200.99	1/2	1,937.54	1/2	1,674.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,476.92	3/4	3,245.58	3/4	2,983.53	3/4	2,721.49	3/4	2,458.95	3/4	2,195.50	3/4	1,932.05	3/4	1,668.60

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 10275"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,663.11	0	1,399.66	0	1,136.04	0	874.46	0	614.76	0	351.17	0	87.73	0		0		0	
1/4	1,657.62	1/4	1,394.17	1/4	1,130.55	1/4	869.06	1/4	609.27	1/4	345.68	1/4	82.28	1/4	1/4	1/4		1/4	1/4
1/2	1,652.14	1/2	1,388.67	1/2	1,125.06	1/2	863.65	1/2	603.78	1/2	340.19	1/2	76.82	1/2	1/2	1/2		1/2	1/2
3/4	1,646.65	3/4	1,383.18	3/4	1,119.57	3/4	858.24	3/4	598.29	3/4	334.69	3/4	71.39	3/4	3/4	3/4		3/4	3/4
1	1,641.16	1	1,377.69	1	1,114.07	1	852.84	1	592.80	1	329.20	1	65.96	1	1	1		1	1
1/4	1,635.67	1/4	1,372.20	1/4	1,108.58	1/4	847.43	1/4	587.31	1/4	323.71	1/4	60.54	1/4	1/4	1/4		1/4	1/4
1/2	1,630.18	1/2	1,366.71	1/2	1,103.09	1/2	842.02	1/2	581.82	1/2	318.22	1/2	55.11	1/2	1/2	1/2		1/2	1/2
3/4	1,624.69	3/4	1,361.21	3/4	1,097.60	3/4	836.61	3/4	576.33	3/4	312.73	3/4	49.73	3/4	3/4	3/4		3/4	3/4
2	1,619.20	2	1,355.72	2	1,092.11	2	831.21	2	570.83	2	307.24	2	44.35	2	2	2		2	2
1/4	1,613.72	1/4	1,350.23	1/4	1,086.61	1/4	825.80	1/4	565.34	1/4	301.75	1/4	38.97	1/4	1/4	1/4		1/4	1/4
1/2	1,608.23	1/2	1,344.74	1/2	1,081.12	1/2	820.39	1/2	559.85	1/2	296.25	1/2	33.59	1/2	1/2	1/2		1/2	1/2
3/4	1,602.74	3/4	1,339.25	3/4	1,075.63	3/4	814.99	3/4	554.36	3/4	290.76	3/4	29.03	3/4	3/4	3/4		3/4	3/4
3	1,597.25	3	1,333.75	3	1,070.14	3	809.59	3	548.87	3	285.27	3	24.46	3	3	3		3	3
1/4	1,591.76	1/4	1,328.26	1/4	1,064.65	1/4	804.19	1/4	543.38	1/4	279.78	1/4	19.89	1/4	1/4	1/4		1/4	1/4
1/2	1,586.27	1/2	1,322.77	1/2	1,059.15	1/2	798.79	1/2	537.88	1/2	274.29	1/2	15.32	1/2	1/2	1/2		1/2	1/2
3/4	1,580.79	3/4	1,317.28	3/4	1,053.66	3/4	793.38	3/4	532.39	3/4	268.80	3/4	12.58	3/4	3/4	3/4		3/4	3/4
4	1,575.30	4	1,311.79	4	1,048.17	4	787.98	4	526.90	4	263.30	4	9.83	4	4	4		4	4
1/4	1,569.81	1/4	1,306.29	1/4	1,042.68	1/4	782.58	1/4	521.41	1/4	257.81	1/4	7.08	1/4	1/4	1/4		1/4	1/4
1/2	1,564.32	1/2	1,300.80	1/2	1,037.19	1/2	777.18	1/2	515.92	1/2	252.32	1/2	4.34	1/2	1/2	1/2		1/2	1/2
3/4	1,558.83	3/4	1,295.31	3/4	1,031.69	3/4	771.78	3/4	510.43	3/4	246.83	3/4	3.42	3/4	3/4	3/4		3/4	3/4
5	1,553.34	5	1,289.82	5	1,026.20	5	766.38	5	504.93	5	241.34	5	2.51	5	5	5		5	5
1/4	1,547.85	1/4	1,284.33	1/4	1,020.71	1/4	760.97	1/4	499.44	1/4	235.85	1/4	1.59	1/4	1/4	1/4		1/4	1/4
1/2	1,542.37	1/2	1,278.83	1/2	1,015.22	1/2	755.57	1/2	493.95	1/2	230.35	1/2	0.68	1/2	1/2	1/2		1/2	1/2
3/4	1,536.88	3/4	1,273.34	3/4	1,009.77	3/4	750.17	3/4	488.46	3/4	224.86	3/4		3/4	3/4	3/4		3/4	3/4
6	1,531.39	6	1,267.85	6	1,004.32	6	744.77	6	482.97	6	219.37	6		6	6	6		6	6
1/4	1,525.90	1/4	1,262.36	1/4	998.87	1/4	739.37	1/4	477.48	1/4	213.88	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,520.41	1/2	1,256.87	1/2	993.42	1/2	733.96	1/2	471.98	1/2	208.39	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,514.92	3/4	1,251.37	3/4	988.01	3/4	728.56	3/4	466.49	3/4	202.90	3/4		3/4	3/4	3/4		3/4	3/4
7	1,509.43	7	1,245.88	7	982.60	7	723.16	7	461.00	7	197.40	7		7	7	7		7	7
1/4	1,503.95	1/4	1,240.39	1/4	977.20	1/4	717.76	1/4	455.51	1/4	191.91	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,498.46	1/2	1,234.90	1/2	971.79	1/2	712.36	1/2	450.02	1/2	186.42	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,492.97	3/4	1,229.41	3/4	966.38	3/4	706.96	3/4	444.53	3/4	180.93	3/4		3/4	3/4	3/4		3/4	3/4
8	1,487.48	8	1,223.91	8	960.98	8	701.55	8	439.04	8	175.44	8		8	8	8		8	8
1/4	1,481.99	1/4	1,218.42	1/4	955.57	1/4	696.15	1/4	433.54	1/4	169.95	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,476.50	1/2	1,212.93	1/2	950.16	1/2	690.75	1/2	428.05	1/2	164.46	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,471.02	3/4	1,207.44	3/4	944.75	3/4	685.35	3/4	422.56	3/4	158.96	3/4		3/4	3/4	3/4		3/4	3/4
9	1,465.53	9	1,201.95	9	939.35	9	679.95	9	417.07	9	153.47	9		9	9	9		9	9
1/4	1,460.04	1/4	1,196.45	1/4	933.94	1/4	674.54	1/4	411.58	1/4	147.98	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,454.55	1/2	1,190.96	1/2	928.53	1/2	669.14	1/2	406.09	1/2	142.49	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,449.06	3/4	1,185.47	3/4	923.13	3/4	663.74	3/4	400.59	3/4	137.01	3/4		3/4	3/4	3/4		3/4	3/4
10	1,443.57	10	1,179.98	10	917.72	10	658.34	10	395.10	10	131.52	10		10	10	10		10	10
1/4	1,438.08	1/4	1,174.49	1/4	912.31	1/4	652.94	1/4	389.61	1/4	126.03	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,432.60	1/2	1,168.99	1/2	906.91	1/2	647.54	1/2	384.12	1/2	120.55	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,427.11	3/4	1,163.50	3/4	901.50	3/4	642.09	3/4	378.63	3/4	115.07	3/4		3/4	3/4	3/4		3/4	3/4
11	1,421.62	11	1,158.01	11	896.09	11	636.64	11	373.14	11	109.60	11		11	11	11		11	11
1/4	1,416.13	1/4	1,152.52	1/4	890.68	1/4	631.19	1/4	367.64	1/4	104.12	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,410.64	1/2	1,147.03	1/2	885.28	1/2	625.75	1/2	362.15	1/2	98.65	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,405.15	3/4	1,141.53	3/4	879.87	3/4	620.26	3/4	356.66	3/4	93.19	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: 01/31/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2024

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



BARGE "KIRBY 10275"

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	3,220.04	0	2,961.28	0	2,702.52	0	2,443.32	0	2,183.16	0	1,923.01
1/4		1/4		1/4		1/4	3,438.61	1/4	3,214.65	1/4	2,955.89	1/4	2,697.12	1/4	2,437.90	1/4	2,177.74	1/4	1,917.59
1/2		1/2		1/2		1/2	3,437.70	1/2	3,209.26	1/2	2,950.50	1/2	2,691.73	1/2	2,432.48	1/2	2,172.32	1/2	1,912.17
3/4		3/4		3/4		3/4	3,436.80	3/4	3,203.87	3/4	2,945.11	3/4	2,686.34	3/4	2,427.06	3/4	2,166.90	3/4	1,906.75
1		1		1		1	3,435.89	1	3,198.48	1	2,939.72	1	2,680.95	1	2,421.64	1	2,161.48	1	1,901.33
1/4		1/4		1/4		1/4	3,434.99	1/4	3,193.09	1/4	2,934.32	1/4	2,675.56	1/4	2,416.22	1/4	2,156.06	1/4	1,895.91
1/2		1/2		1/2		1/2	3,432.28	1/2	3,187.70	1/2	2,928.93	1/2	2,670.17	1/2	2,410.80	1/2	2,150.64	1/2	1,890.49
3/4		3/4		3/4		3/4	3,429.57	3/4	3,182.31	3/4	2,923.54	3/4	2,664.78	3/4	2,405.38	3/4	2,145.22	3/4	1,885.07
2		2		2		2	3,426.85	2	3,176.91	2	2,918.15	2	2,659.39	2	2,399.96	2	2,139.80	2	1,879.65
1/4		1/4		1/4		1/4	3,424.14	1/4	3,171.52	1/4	2,912.76	1/4	2,654.00	1/4	2,394.54	1/4	2,134.38	1/4	1,874.23
1/2		1/2		1/2		1/2	3,419.75	1/2	3,166.13	1/2	2,907.37	1/2	2,648.61	1/2	2,389.12	1/2	2,128.96	1/2	1,868.81
3/4		3/4		3/4		3/4	3,415.36	3/4	3,160.74	3/4	2,901.98	3/4	2,643.22	3/4	2,383.70	3/4	2,123.54	3/4	1,863.39
3		3		3		3	3,410.97	3	3,155.35	3	2,896.59	3	2,637.82	3	2,378.28	3	2,118.12	3	1,857.97
1/4		1/4		1/4		1/4	3,406.58	1/4	3,149.96	1/4	2,891.20	1/4	2,632.43	1/4	2,372.86	1/4	2,112.70	1/4	1,852.55
1/2		1/2		1/2		1/2	3,401.33	1/2	3,144.57	1/2	2,885.81	1/2	2,627.04	1/2	2,367.44	1/2	2,107.28	1/2	1,847.13
3/4		3/4		3/4		3/4	3,396.08	3/4	3,139.18	3/4	2,880.42	3/4	2,621.65	3/4	2,362.02	3/4	2,101.86	3/4	1,841.71
4		4		4		4	3,390.82	4	3,133.79	4	2,875.02	4	2,616.26	4	2,356.60	4	2,096.44	4	1,836.29
1/4		1/4		1/4		1/4	3,385.57	1/4	3,128.40	1/4	2,869.63	1/4	2,610.87	1/4	2,351.18	1/4	2,091.02	1/4	1,830.87
1/2		1/2		1/2		1/2	3,380.29	1/2	3,123.01	1/2	2,864.24	1/2	2,605.48	1/2	2,345.76	1/2	2,085.60	1/2	1,825.45
3/4		3/4		3/4		3/4	3,375.00	3/4	3,117.61	3/4	2,858.85	3/4	2,600.09	3/4	2,340.34	3/4	2,080.18	3/4	1,820.03
5		5		5		5	3,369.72	5	3,112.22	5	2,853.46	5	2,594.70	5	2,334.92	5	2,074.76	5	1,814.61
1/4		1/4		1/4		1/4	3,364.44	1/4	3,106.83	1/4	2,848.07	1/4	2,589.31	1/4	2,329.50	1/4	2,069.34	1/4	1,809.19
1/2		1/2		1/2		1/2	3,359.14	1/2	3,101.44	1/2	2,842.68	1/2	2,583.92	1/2	2,324.08	1/2	2,063.92	1/2	1,803.77
3/4		3/4		3/4		3/4	3,353.84	3/4	3,096.05	3/4	2,837.29	3/4	2,578.52	3/4	2,318.66	3/4	2,058.50	3/4	1,798.35
6		6		6		6	3,348.54	6	3,090.66	6	2,831.90	6	2,573.13	6	2,313.24	6	2,053.08	6	1,792.93
1/4		1/4		1/4		1/4	3,343.24	1/4	3,085.27	1/4	2,826.51	1/4	2,567.74	1/4	2,307.82	1/4	2,047.66	1/4	1,787.51
1/2		1/2		1/2		1/2	3,337.95	1/2	3,079.88	1/2	2,821.12	1/2	2,562.35	1/2	2,302.40	1/2	2,042.24	1/2	1,782.09
3/4		3/4		3/4		3/4	3,332.66	3/4	3,074.49	3/4	2,815.72	3/4	2,556.96	3/4	2,296.98	3/4	2,036.82	3/4	1,776.67
7		7		7		7	3,327.37	7	3,069.10	7	2,810.33	7	2,551.57	7	2,291.56	7	2,031.40	7	1,771.25
1/4		1/4		1/4		1/4	3,322.07	1/4	3,063.71	1/4	2,804.94	1/4	2,546.18	1/4	2,286.14	1/4	2,025.98	1/4	1,765.83
1/2		1/2		1/2		1/2	3,316.78	1/2	3,058.31	1/2	2,799.55	1/2	2,540.79	1/2	2,280.72	1/2	2,020.57	1/2	1,760.41
3/4		3/4		3/4		3/4	3,311.49	3/4	3,052.92	3/4	2,794.16	3/4	2,535.40	3/4	2,275.30	3/4	2,015.15	3/4	1,754.99
8		8		8		8	3,306.20	8	3,047.53	8	2,788.77	8	2,530.01	8	2,269.88	8	2,009.73	8	1,749.57
1/4		1/4		1/4		1/4	3,300.91	1/4	3,042.14	1/4	2,783.38	1/4	2,524.62	1/4	2,264.46	1/4	2,004.31	1/4	1,744.15
1/2		1/2		1/2		1/2	3,295.51	1/2	3,036.75	1/2	2,777.99	1/2	2,519.20	1/2	2,259.04	1/2	1,998.89	1/2	1,738.73
3/4		3/4		3/4		3/4	3,290.12	3/4	3,031.36	3/4	2,772.60	3/4	2,513.78	3/4	2,253.62	3/4	1,993.47	3/4	1,733.31
9		9		9		9	3,284.73	9	3,025.97	9	2,767.21	9	2,508.36	9	2,248.20	9	1,988.05	9	1,727.89
1/4		1/4		1/4		1/4	3,279.34	1/4	3,020.58	1/4	2,761.82	1/4	2,502.94	1/4	2,242.78	1/4	1,982.63	1/4	1,722.47
1/2		1/2		1/2		1/2	3,273.95	1/2	3,015.19	1/2	2,756.42	1/2	2,497.52	1/2	2,237.36	1/2	1,977.21	1/2	1,717.05
3/4		3/4		3/4		3/4	3,268.56	3/4	3,009.80	3/4	2,751.03	3/4	2,492.10	3/4	2,231.94	3/4	1,971.79	3/4	1,711.63
10		10		10		10	3,263.17	10	3,004.41	10	2,745.64	10	2,486.68	10	2,226.52	10	1,966.37	10	1,706.21
1/4		1/4		1/4		1/4	3,257.78	1/4	2,999.01	1/4	2,740.25	1/4	2,481.26	1/4	2,221.10	1/4	1,960.95	1/4	1,700.79
1/2		1/2		1/2		1/2	3,252.39	1/2	2,993.62	1/2	2,734.86	1/2	2,475.84	1/2	2,215.68	1/2	1,955.53	1/2	1,695.37
3/4		3/4		3/4		3/4	3,247.00	3/4	2,988.23	3/4	2,729.47	3/4	2,470.42	3/4	2,210.26	3/4	1,950.11	3/4	1,689.95
11		11		11		11	3,241.61	11	2,982.84	11	2,724.08	11	2,465.00	11	2,204.84	11	1,944.69	11	1,684.53
1/4		1/4		1/4		1/4	3,236.21	1/4	2,977.45	1/4	2,718.69	1/4	2,459.58	1/4	2,199.42	1/4	1,939.27	1/4	1,679.11
1/2		1/2		1/2		1/2	3,230.82	1/2	2,972.06	1/2	2,713.30	1/2	2,454.16	1/2	2,194.00	1/2	1,933.85	1/2	1,673.69
3/4		3/4		3/4		3/4	3,225.43	3/4	2,966.67	3/4	2,707.91	3/4	2,448.74	3/4	2,188.58	3/4	1,928.43	3/4	1,668.27

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 10275"

3 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	1,662.85	0	1,402.70	0	1,142.38	0	882.89	0	623.36	0	363.06	0	102.83	0		0		0	
1/4	1,657.43	1/4	1,397.28	1/4	1,136.95	1/4	877.50	1/4	617.93	1/4	357.63	1/4	97.42	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,652.01	1/2	1,391.85	1/2	1,131.53	1/2	872.11	1/2	612.51	1/2	352.21	1/2	92.03	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,646.59	3/4	1,386.43	3/4	1,126.11	3/4	866.72	3/4	607.09	3/4	346.79	3/4	86.64	3/4	3/4	3/4	3/4	3/4	3/4
1	1,641.17	1	1,381.01	1	1,120.68	1	861.34	1	601.67	1	341.37	1	81.25	1	1	1	1	1	1
1/4	1,635.75	1/4	1,375.58	1/4	1,115.26	1/4	855.95	1/4	596.25	1/4	335.94	1/4	75.87	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,630.33	1/2	1,370.16	1/2	1,109.84	1/2	850.56	1/2	590.82	1/2	330.52	1/2	70.51	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,624.91	3/4	1,364.74	3/4	1,104.41	3/4	845.18	3/4	585.40	3/4	325.10	3/4	65.14	3/4	3/4	3/4	3/4	3/4	3/4
2	1,619.49	2	1,359.31	2	1,098.99	2	839.79	2	579.98	2	319.67	2	59.78	2	2	2	2	2	2
1/4	1,614.07	1/4	1,353.89	1/4	1,093.57	1/4	834.40	1/4	574.55	1/4	314.25	1/4	54.42	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,608.65	1/2	1,348.47	1/2	1,088.14	1/2	829.01	1/2	569.13	1/2	308.83	1/2	49.11	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,603.23	3/4	1,343.04	3/4	1,082.72	3/4	823.63	3/4	563.71	3/4	303.40	3/4	43.80	3/4	3/4	3/4	3/4	3/4	3/4
3	1,597.81	3	1,337.62	3	1,077.30	3	818.24	3	558.29	3	297.98	3	38.49	3	3	3	3	3	3
1/4	1,592.39	1/4	1,332.20	1/4	1,071.87	1/4	812.85	1/4	552.86	1/4	292.56	1/4	33.18	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,586.97	1/2	1,326.77	1/2	1,066.45	1/2	807.47	1/2	547.44	1/2	287.14	1/2	28.67	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,581.55	3/4	1,321.35	3/4	1,061.03	3/4	802.09	3/4	542.02	3/4	281.71	3/4	24.16	3/4	3/4	3/4	3/4	3/4	3/4
4	1,576.13	4	1,315.93	4	1,055.60	4	796.71	4	536.59	4	276.29	4	19.65	4	4	4	4	4	4
1/4	1,570.71	1/4	1,310.50	1/4	1,050.18	1/4	791.32	1/4	531.17	1/4	270.87	1/4	15.13	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,565.29	1/2	1,305.08	1/2	1,044.76	1/2	785.91	1/2	525.75	1/2	265.44	1/2	12.42	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,559.87	3/4	1,299.66	3/4	1,039.33	3/4	780.49	3/4	520.32	3/4	260.02	3/4	9.71	3/4	3/4	3/4	3/4	3/4	3/4
5	1,554.45	5	1,294.23	5	1,033.91	5	775.07	5	514.90	5	254.60	5	7.00	5	5	5	5	5	5
1/4	1,549.03	1/4	1,288.81	1/4	1,028.49	1/4	769.65	1/4	509.48	1/4	249.17	1/4	4.29	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,543.61	1/2	1,283.39	1/2	1,023.06	1/2	764.23	1/2	504.06	1/2	243.75	1/2	3.39	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,538.19	3/4	1,277.96	3/4	1,017.64	3/4	758.82	3/4	498.63	3/4	238.33	3/4	2.48	3/4	3/4	3/4	3/4	3/4	3/4
6	1,532.77	6	1,272.54	6	1,012.22	6	753.40	6	493.21	6	232.91	6	1.58	6	6	6	6	6	6
1/4	1,527.35	1/4	1,267.11	1/4	1,006.79	1/4	747.98	1/4	487.79	1/4	227.48	1/4	0.68	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,521.93	1/2	1,261.69	1/2	1,001.40	1/2	742.56	1/2	482.36	1/2	222.06	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,516.51	3/4	1,256.27	3/4	996.02	3/4	737.14	3/4	476.94	3/4	216.64	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	1,511.09	7	1,250.84	7	990.63	7	731.73	7	471.52	7	211.21	7		7	7	7	7	7	7
1/4	1,505.67	1/4	1,245.42	1/4	985.24	1/4	726.31	1/4	466.09	1/4	205.79	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,500.25	1/2	1,240.00	1/2	979.86	1/2	720.89	1/2	460.67	1/2	200.37	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,494.83	3/4	1,234.57	3/4	974.47	3/4	715.47	3/4	455.25	3/4	194.94	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	1,489.41	8	1,229.15	8	969.08	8	710.05	8	449.83	8	189.52	8		8	8	8	8	8	8
1/4	1,483.99	1/4	1,223.73	1/4	963.69	1/4	704.64	1/4	444.40	1/4	184.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,478.58	1/2	1,218.30	1/2	958.31	1/2	699.22	1/2	438.98	1/2	178.68	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,473.16	3/4	1,212.88	3/4	952.92	3/4	693.80	3/4	433.56	3/4	173.25	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	1,467.74	9	1,207.46	9	947.53	9	688.38	9	428.13	9	167.83	9		9	9	9	9	9	9
1/4	1,462.32	1/4	1,202.03	1/4	942.15	1/4	682.96	1/4	422.71	1/4	162.41	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,456.90	1/2	1,196.61	1/2	936.76	1/2	677.55	1/2	417.29	1/2	156.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,451.48	3/4	1,191.19	3/4	931.37	3/4	672.13	3/4	411.86	3/4	151.56	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	1,446.06	10	1,185.76	10	925.98	10	666.71	10	406.44	10	146.14	10		10	10	10	10	10	10
1/4	1,440.64	1/4	1,180.34	1/4	920.60	1/4	661.29	1/4	401.02	1/4	140.72	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,435.22	1/2	1,174.92	1/2	915.21	1/2	655.87	1/2	395.60	1/2	135.30	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,429.80	3/4	1,169.49	3/4	909.82	3/4	650.46	3/4	390.17	3/4	129.88	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	1,424.38	11	1,164.07	11	904.43	11	645.04	11	384.75	11	124.46	11		11	11	11	11	11	11
1/4	1,418.96	1/4	1,158.65	1/4	899.05	1/4	639.62	1/4	379.33	1/4	119.05	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,413.54	1/2	1,153.22	1/2	893.66	1/2	634.20	1/2	373.90	1/2	113.64	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,408.12	3/4	1,147.80	3/4	888.27	3/4	628.78	3/4	368.48	3/4	108.23	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: 01/31/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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