



BARGE "KIRBY 10061"

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

LENGTH BETWEEN DRAFT MARKS: 163'-06"

October 23, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 10061"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

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
1/4		1/4		1/4		1/4		1/4	3,550.90	1/4	3,297.86	1/4	3,044.81	1/4	2,785.20	1/4	2,489.43	1/4	2,192.96		
1/2		1/2		1/2		1/2	3,766.60	1/2	3,545.63	1/2	3,292.59	1/2	3,039.54	1/2	2,779.04	1/2	2,483.25	1/2	2,186.78		
3/4		3/4		3/4		3/4	3,765.56	3/4	3,540.36	3/4	3,287.31	3/4	3,034.27	3/4	2,772.88	3/4	2,477.07	3/4	2,180.61		
1	1	1	1	1	1	1	3,764.53	1	3,535.09	1	3,282.04	1	3,029.00	1	2,766.73	1	2,470.90	1	2,174.43		
1/4		1/4		1/4		1/4	3,763.50	1/4	3,529.82	1/4	3,276.77	1/4	3,023.72	1/4	2,760.57	1/4	2,464.72	1/4	2,168.25		
1/2		1/2		1/2		1/2	3,762.46	1/2	3,524.55	1/2	3,271.50	1/2	3,018.45	1/2	2,754.41	1/2	2,458.54	1/2	2,162.08		
3/4		3/4		3/4		3/4	3,759.36	3/4	3,519.27	3/4	3,266.23	3/4	3,013.18	3/4	2,748.25	3/4	2,452.37	3/4	2,155.90		
2	2	2	2	2	2	2	3,756.26	2	3,514.00	2	3,260.96	2	3,007.91	2	2,742.10	2	2,446.19	2	2,149.72		
1/4		1/4		1/4		1/4	3,753.16	1/4	3,508.73	1/4	3,255.68	1/4	3,002.64	1/4	2,735.94	1/4	2,440.02	1/4	2,143.55		
1/2		1/2		1/2		1/2	3,750.06	1/2	3,503.46	1/2	3,250.41	1/2	2,997.37	1/2	2,729.78	1/2	2,433.84	1/2	2,137.37		
3/4		3/4		3/4		3/4	3,745.91	3/4	3,498.19	3/4	3,245.14	3/4	2,992.09	3/4	2,723.62	3/4	2,427.66	3/4	2,131.20		
3	3	3	3	3	3	3	3,741.76	3	3,492.91	3	3,238.87	3	2,986.82	3	2,717.46	3	2,421.49	3	2,125.02		
1/4		1/4		1/4		1/4	3,737.61	1/4	3,487.64	1/4	3,234.60	1/4	2,981.55	1/4	2,711.31	1/4	2,415.31	1/4	2,118.84		
1/2		1/2		1/2		1/2	3,733.45	1/2	3,482.37	1/2	3,229.32	1/2	2,976.28	1/2	2,705.15	1/2	2,409.13	1/2	2,112.67		
3/4		3/4		3/4		3/4	3,728.32	3/4	3,477.10	3/4	3,224.05	3/4	2,971.01	3/4	2,698.99	3/4	2,402.96	3/4	2,106.49		
4	4	4	4	4	4	4	3,723.18	4	3,471.83	4	3,218.78	4	2,965.73	4	2,692.83	4	2,396.78	4	2,100.31		
1/4		1/4		1/4		1/4	3,718.04	1/4	3,466.56	1/4	3,213.51	1/4	2,960.46	1/4	2,686.68	1/4	2,390.60	1/4	2,094.14		
1/2		1/2		1/2		1/2	3,712.90	1/2	3,461.28	1/2	3,208.24	1/2	2,955.19	1/2	2,680.52	1/2	2,384.43	1/2	2,087.96		
3/4		3/4		3/4		3/4	3,707.73	3/4	3,456.01	3/4	3,202.97	3/4	2,949.92	3/4	2,674.36	3/4	2,378.25	3/4	2,081.78		
5	5	5	5	5	5	5	3,702.56	5	3,450.74	5	3,197.69	5	2,944.65	5	2,668.20	5	2,372.08	5	2,075.61		
1/4		1/4		1/4		1/4	3,697.39	1/4	3,445.47	1/4	3,192.42	1/4	2,939.38	1/4	2,662.05	1/4	2,365.90	1/4	2,069.43		
1/2		1/2		1/2		1/2	3,692.21	1/2	3,440.20	1/2	3,187.15	1/2	2,934.10	1/2	2,655.89	1/2	2,359.72	1/2	2,063.26		
3/4		3/4		3/4		3/4	3,687.03	3/4	3,434.92	3/4	3,181.88	3/4	2,928.83	3/4	2,649.73	3/4	2,353.55	3/4	2,057.08		
6	6	6	6	6	6	6	3,681.84	6	3,429.65	6	3,176.61	6	2,923.56	6	2,643.57	6	2,347.37	6	2,050.90		
1/4		1/4		1/4		1/4	3,676.65	1/4	3,424.38	1/4	3,171.33	1/4	2,918.29	1/4	2,637.42	1/4	2,341.19	1/4	2,044.73		
1/2		1/2		1/2		1/2	3,671.46	1/2	3,419.11	1/2	3,166.06	1/2	2,913.02	1/2	2,631.26	1/2	2,335.02	1/2	2,038.55		
3/4		3/4		3/4		3/4	3,666.28	3/4	3,413.84	3/4	3,160.79	3/4	2,907.74	3/4	2,625.10	3/4	2,328.84	3/4	2,032.37		
7	7	7	7	7	7	7	3,661.09	7	3,408.57	7	3,155.52	7	2,902.47	7	2,618.94	7	2,322.66	7	2,026.20		
1/4		1/4		1/4		1/4	3,655.91	1/4	3,403.29	1/4	3,150.25	1/4	2,897.20	1/4	2,612.79	1/4	2,316.49	1/4	2,020.02		
1/2		1/2		1/2		1/2	3,650.72	1/2	3,398.02	1/2	3,144.98	1/2	2,891.93	1/2	2,606.63	1/2	2,310.31	1/2	2,013.84		
3/4		3/4		3/4		3/4	3,645.54	3/4	3,392.75	3/4	3,139.70	3/4	2,886.66	3/4	2,600.47	3/4	2,304.13	3/4	2,007.67		
8	8	8	8	8	8	8	3,640.35	8	3,387.48	8	3,134.43	8	2,881.39	8	2,594.31	8	2,297.96	8	2,001.49		
1/4		1/4		1/4		1/4	3,635.17	1/4	3,382.21	1/4	3,129.16	1/4	2,876.11	1/4	2,588.16	1/4	2,291.78	1/4	1,995.31		
1/2		1/2		1/2		1/2	3,629.98	1/2	3,376.93	1/2	3,123.89	1/2	2,870.84	1/2	2,582.00	1/2	2,285.61	1/2	1,989.14		
3/4		3/4		3/4		3/4	3,624.71	3/4	3,371.66	3/4	3,118.62	3/4	2,865.55	3/4	2,575.84	3/4	2,279.43	3/4	1,982.96		
9	9	9	9	9	9	9	3,619.44	9	3,366.39	9	3,113.34	9	2,860.25	9	2,569.68	9	2,273.25	9	1,976.79		
1/4		1/4		1/4		1/4	3,614.17	1/4	3,361.12	1/4	3,108.07	1/4	2,854.95	1/4	2,563.52	1/4	2,267.08	1/4	1,970.61		
1/2		1/2		1/2		1/2	3,608.89	1/2	3,355.85	1/2	3,102.80	1/2	2,849.65	1/2	2,557.37	1/2	2,260.90	1/2	1,964.43		
3/4		3/4		3/4		3/4	3,603.62	3/4	3,350.58	3/4	3,097.53	3/4	2,844.36	3/4	2,551.19	3/4	2,254.72	3/4	1,958.26		
10	10	10	10	10	10	10	3,598.35	10	3,345.30	10	3,092.26	10	2,839.06	10	2,545.01	10	2,248.55	10	1,952.08		
1/4		1/4		1/4		1/4	3,593.08	1/4	3,340.03	1/4	3,086.99	1/4	2,833.76	1/4	2,538.84	1/4	2,242.37	1/4	1,945.90		
1/2		1/2		1/2		1/2	3,587.81	1/2	3,334.76	1/2	3,081.71	1/2	2,828.47	1/2	2,532.66	1/2	2,236.19	1/2	1,939.73		
3/4		3/4		3/4		3/4	3,582.54	3/4	3,329.49	3/4	3,076.44	3/4	2,822.27	3/4	2,526.49	3/4	2,230.02	3/4	1,933.55		
11	11	11	11	11	11	11	3,577.26	11	3,324.22	11	3,071.17	11	2,816.07	11	2,520.31	11	2,223.84	11	1,927.37		
1/4		1/4		1/4		1/4	3,571.99	1/4	3,318.95	1/4	3,065.90	1/4	2,809.87	1/4	2,514.13	1/4	2,217.67	1/4	1,921.20		
1/2		1/2		1/2		1/2	3,566.72	1/2	3,313.67	1/2	3,060.63	1/2	2,803.67	1/2	2,507.96	1/2	2,211.49	1/2	1,915.02		
3/4		3/4		3/4		3/4	3,561.45	3/4	3,308.40	3/4	3,055.36	3/4	2,797.51	3/4	2,501.78	3/4	2,205.31	3/4	1,908.85		

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 31'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "KIRBY 10061"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

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	1,896.49	1/4	1,599.80	1/4	1,302.92	1/4	1,006.04	1/4	715.10	1/4	418.20	1/4	121.12	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,890.32	1/2	1,593.62	1/2	1,296.74	1/2	999.86	1/2	709.01	1/2	412.01	1/2	114.93	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,884.14	3/4	1,587.43	3/4	1,290.55	3/4	993.67	3/4	702.84	3/4	405.82	3/4	108.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	1,877.96	1	1,581.25	1	1,284.37	1	987.49	1	696.67	1	399.63	1	102.61	1	1	1	1	1	1	1	
1/4	1,871.79	1/4	1,575.06	1/4	1,278.18	1/4	981.30	1/4	690.50	1/4	393.44	1/4	96.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,865.61	1/2	1,568.88	1/2	1,272.00	1/2	975.12	1/2	684.33	1/2	387.25	1/2	90.29	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,859.43	3/4	1,562.69	3/4	1,265.81	3/4	969.00	3/4	678.14	3/4	381.06	3/4	84.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	1,853.26	2	1,556.51	2	1,259.63	2	962.88	2	671.95	2	374.88	2	78.03	2	2	2	2	2	2	2	
1/4	1,847.08	1/4	1,550.32	1/4	1,253.44	1/4	956.75	1/4	665.77	1/4	368.69	1/4	71.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,840.90	1/2	1,544.14	1/2	1,247.26	1/2	950.63	1/2	659.58	1/2	362.50	1/2	65.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,834.73	3/4	1,537.95	3/4	1,241.07	3/4	944.57	3/4	653.39	3/4	356.31	3/4	59.70	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	1,828.55	3	1,531.77	3	1,234.89	3	938.51	3	647.20	3	350.12	3	53.63	3	3	3	3	3	3	3	
1/4	1,822.38	1/4	1,525.58	1/4	1,228.70	1/4	932.45	1/4	641.01	1/4	343.93	1/4	47.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,816.20	1/2	1,519.40	1/2	1,222.52	1/2	926.39	1/2	634.83	1/2	337.74	1/2	41.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,810.01	3/4	1,513.21	3/4	1,216.33	3/4	920.34	3/4	628.64	3/4	331.55	3/4	36.32	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
4	1,803.83	4	1,507.03	4	1,210.15	4	914.28	4	622.45	4	325.36	4	31.16	4	4	4	4	4	4	4	
1/4	1,797.64	1/4	1,500.84	1/4	1,203.96	1/4	908.22	1/4	616.26	1/4	319.17	1/4	26.00	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,791.46	1/2	1,494.66	1/2	1,197.78	1/2	902.16	1/2	610.07	1/2	312.98	1/2	20.85	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,785.28	3/4	1,488.47	3/4	1,191.59	3/4	896.12	3/4	603.88	3/4	306.79	3/4	17.75	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
5	1,779.09	5	1,482.29	5	1,185.41	5	890.08	5	597.69	5	300.60	5	14.65	5	5	5	5	5	5	5	
1/4	1,772.91	1/4	1,476.10	1/4	1,179.22	1/4	884.04	1/4	591.50	1/4	294.41	1/4	11.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,766.72	1/2	1,469.92	1/2	1,173.04	1/2	877.99	1/2	585.31	1/2	288.22	1/2	8.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,760.54	3/4	1,463.73	3/4	1,166.85	3/4	871.97	3/4	579.12	3/4	282.04	3/4	7.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
6	1,754.35	6	1,457.55	6	1,160.67	6	865.94	6	572.93	6	275.85	6	6.38	6	6	6	6	6	6	6	
1/4	1,748.17	1/4	1,451.36	1/4	1,154.48	1/4	859.92	1/4	566.74	1/4	269.66	1/4	5.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,741.98	1/2	1,445.18	1/2	1,148.30	1/2	853.89	1/2	560.55	1/2	263.47	1/2	4.31	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,735.80	3/4	1,438.99	3/4	1,142.11	3/4	847.86	3/4	554.36	3/4	257.28	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
7	1,729.61	7	1,432.81	7	1,135.93	7	841.84	7	548.18	7	251.09	7		7	7	7	7	7	7	7	
1/4	1,723.43	1/4	1,426.62	1/4	1,129.74	1/4	835.81	1/4	541.99	1/4	244.90	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,717.25	1/2	1,420.44	1/2	1,123.56	1/2	829.79	1/2	535.80	1/2	238.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,711.07	3/4	1,414.25	3/4	1,117.37	3/4	823.76	3/4	529.61	3/4	232.52	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
8	1,704.88	8	1,408.07	8	1,111.19	8	817.74	8	523.42	8	226.33	8		8	8	8	8	8	8	8	
1/4	1,698.70	1/4	1,401.88	1/4	1,105.00	1/4	811.71	1/4	517.23	1/4	220.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,692.52	1/2	1,395.70	1/2	1,098.82	1/2	805.68	1/2	511.04	1/2	213.95	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,686.34	3/4	1,389.51	3/4	1,092.63	3/4	799.66	3/4	504.85	3/4	207.76	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
9	1,680.16	9	1,383.33	9	1,086.45	9	793.63	9	498.66	9	201.57	9		9	9	9	9	9	9	9	
1/4	1,673.98	1/4	1,377.14	1/4	1,080.26	1/4	787.61	1/4	492.47	1/4	195.39	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,667.80	1/2	1,370.96	1/2	1,074.08	1/2	781.58	1/2	486.28	1/2	189.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,661.62	3/4	1,364.77	3/4	1,067.89	3/4	775.55	3/4	480.09	3/4	183.01	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
10	1,655.43	10	1,358.59	10	1,061.71	10	769.53	10	473.90	10	176.82	10		10	10	10	10	10	10	10	
1/4	1,649.25	1/4	1,352.40	1/4	1,055.52	1/4	763.50	1/4	467.71	1/4	170.63	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,643.07	1/2	1,346.22	1/2	1,049.34	1/2	757.48	1/2	461.53	1/2	164.44	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,636.89	3/4	1,340.03	3/4	1,043.15	3/4	751.45	3/4	455.34	3/4	158.25	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
11	1,630.71	11	1,333.85	11	1,036.97	11	745.42	11	449.15	11	152.05	11		11	11	11	11	11	11	11	
1/4	1,624.53	1/4	1,327.66	1/4	1,030.78	1/4	739.40	1/4	442.96	1/4	145.86	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1,618.35	1/2	1,321.48	1/2	1,024.60	1/2	733.37	1/2	436.77	1/2	139.66	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	1,612.16	3/4	1,315.29	3/4	1,018.41	3/4	727.28	3/4	430.58	3/4	133.48	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: 04/10/2015 CL
CALCULATED: 04/10/2015 CL
VERIFIED: 10/23/2024

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2024

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



BARGE "KIRBY 10061"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,475.08	0	3,248.46	0	2,986.62	0	2,724.78	0	2,462.48	0	2,199.24	0	1,936.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,474.17	1/4	3,243.01	1/4	2,981.17	1/4	2,719.33	1/4	2,456.99	1/4	2,193.75	1/4	1,930.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,473.25	1/2	3,237.55	1/2	2,975.71	1/2	2,713.87	1/2	2,451.51	1/2	2,188.27	1/2	1,925.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,472.34	3/4	3,232.10	3/4	2,970.26	3/4	2,708.42	3/4	2,446.02	3/4	2,182.79	3/4	1,919.55
1		1		1		1	3,471.42	1	3,226.64	1	2,964.80	1	2,702.96	1	2,440.54	1	2,177.30	1	1,914.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,468.68	1/4	3,221.19	1/4	2,959.35	1/4	2,697.51	1/4	2,435.05	1/4	2,171.82	1/4	1,908.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,465.93	1/2	3,215.73	1/2	2,953.89	1/2	2,692.05	1/2	2,429.57	1/2	2,166.33	1/2	1,903.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,463.19	3/4	3,210.28	3/4	2,948.44	3/4	2,686.60	3/4	2,424.09	3/4	2,160.85	3/4	1,897.61
2		2		2		2	3,460.45	2	3,204.82	2	2,942.98	2	2,681.14	2	2,418.60	2	2,155.37	2	1,892.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,456.00	1/4	3,199.37	1/4	2,937.53	1/4	2,675.69	1/4	2,413.12	1/4	2,149.88	1/4	1,886.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,451.56	1/2	3,193.91	1/2	2,932.07	1/2	2,670.23	1/2	2,407.63	1/2	2,144.40	1/2	1,881.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,447.12	3/4	3,188.46	3/4	2,926.62	3/4	2,664.78	3/4	2,402.15	3/4	2,138.91	3/4	1,875.68
3		3		3		3	3,442.67	3	3,183.00	3	2,921.16	3	2,659.32	3	2,396.67	3	2,133.43	3	1,870.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,437.36	1/4	3,177.55	1/4	2,915.71	1/4	2,653.87	1/4	2,391.18	1/4	2,127.95	1/4	1,864.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,432.04	1/2	3,172.09	1/2	2,910.25	1/2	2,648.41	1/2	2,385.70	1/2	2,122.46	1/2	1,859.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,426.73	3/4	3,166.64	3/4	2,904.80	3/4	2,642.96	3/4	2,380.21	3/4	2,116.98	3/4	1,853.74
4		4		4		4	3,421.41	4	3,161.18	4	2,899.34	4	2,637.50	4	2,374.73	4	2,111.49	4	1,848.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,416.06	1/4	3,155.73	1/4	2,893.89	1/4	2,632.05	1/4	2,369.25	1/4	2,106.01	1/4	1,842.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,410.72	1/2	3,150.27	1/2	2,888.43	1/2	2,626.59	1/2	2,363.76	1/2	2,100.52	1/2	1,837.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,405.37	3/4	3,144.82	3/4	2,882.98	3/4	2,621.14	3/4	2,358.28	3/4	2,095.04	3/4	1,831.80
5		5		5		5	3,400.02	5	3,139.36	5	2,877.52	5	2,615.68	5	2,352.79	5	2,089.56	5	1,826.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,394.67	1/4	3,133.91	1/4	2,872.07	1/4	2,610.23	1/4	2,347.31	1/4	2,084.07	1/4	1,820.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,389.31	1/2	3,128.45	1/2	2,866.61	1/2	2,604.77	1/2	2,341.83	1/2	2,078.59	1/2	1,815.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,383.95	3/4	3,123.00	3/4	2,861.16	3/4	2,599.32	3/4	2,336.34	3/4	2,073.10	3/4	1,809.87
6		6		6		6	3,378.59	6	3,117.54	6	2,855.70	6	2,593.86	6	2,330.86	6	2,067.62	6	1,804.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,373.23	1/4	3,112.09	1/4	2,850.25	1/4	2,588.41	1/4	2,325.37	1/4	2,062.14	1/4	1,798.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,367.88	1/2	3,106.63	1/2	2,844.79	1/2	2,582.95	1/2	2,319.89	1/2	2,056.65	1/2	1,793.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,362.52	3/4	3,101.18	3/4	2,839.34	3/4	2,577.50	3/4	2,314.40	3/4	2,051.17	3/4	1,787.93
7		7		7		7	3,357.17	7	3,095.72	7	2,833.88	7	2,572.04	7	2,308.92	7	2,045.68	7	1,782.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,351.81	1/4	3,090.27	1/4	2,828.43	1/4	2,566.59	1/4	2,303.44	1/4	2,040.20	1/4	1,776.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,346.45	1/2	3,084.81	1/2	2,822.97	1/2	2,561.13	1/2	2,297.95	1/2	2,034.72	1/2	1,771.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,341.10	3/4	3,079.36	3/4	2,817.52	3/4	2,555.68	3/4	2,292.47	3/4	2,029.23	3/4	1,765.99
8		8		8		8	3,335.74	8	3,073.90	8	2,812.06	8	2,550.22	8	2,286.98	8	2,023.75	8	1,760.51
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,330.29	1/4	3,068.45	1/4	2,806.61	1/4	2,544.74	1/4	2,281.50	1/4	2,018.26	1/4	1,755.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,324.83	1/2	3,062.99	1/2	2,801.15	1/2	2,539.25	1/2	2,276.02	1/2	2,012.78	1/2	1,749.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,319.38	3/4	3,057.54	3/4	2,795.70	3/4	2,533.77	3/4	2,270.53	3/4	2,007.30	3/4	1,744.06
9		9		9		9	3,313.92	9	3,052.08	9	2,790.24	9	2,528.28	9	2,265.05	9	2,001.81	9	1,738.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,308.47	1/4	3,046.63	1/4	2,784.79	1/4	2,522.80	1/4	2,259.56	1/4	1,996.33	1/4	1,733.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,303.01	1/2	3,041.17	1/2	2,779.33	1/2	2,517.32	1/2	2,254.08	1/2	1,990.84	1/2	1,727.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,297.56	3/4	3,035.72	3/4	2,773.88	3/4	2,511.83	3/4	2,248.60	3/4	1,985.36	3/4	1,722.12
10		10		10		10	3,292.10	10	3,030.26	10	2,768.42	10	2,506.35	10	2,243.11	10	1,979.87	10	1,716.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,286.65	1/4	3,024.81	1/4	2,762.97	1/4	2,500.86	1/4	2,237.63	1/4	1,974.39	1/4	1,711.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,281.19	1/2	3,019.35	1/2	2,757.51	1/2	2,495.38	1/2	2,232.14	1/2	1,968.91	1/2	1,705.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,275.74	3/4	3,013.90	3/4	2,752.06	3/4	2,489.90	3/4	2,226.66	3/4	1,963.42	3/4	1,700.19
11		11		11		11	3,270.28	11	3,008.44	11	2,746.60	11	2,484.41	11	2,221.18	11	1,957.94	11	1,694.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,264.83	1/4	3,002.99	1/4	2,741.15	1/4	2,478.93	1/4	2,215.69	1/4	1,952.45	1/4	1,689.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,259.37	1/2	2,997.53	1/2	2,735.69	1/2	2,473.44	1/2	2,210.21	1/2	1,946.97	1/2	1,683.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,253.92	3/4	2,992.08	3/4	2,730.24	3/4	2,467.96	3/4	2,204.72	3/4	1,941.49	3/4	1,678.25

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 24'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10061"

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	1,672.77	0	1,409.53	0	1,146.12	0	884.58	0	625.25	0	361.86	0	98.57	0		0		0	
1/4	1,667.28	1/4	1,404.04	1/4	1,140.63	1/4	879.17	1/4	619.76	1/4	356.38	1/4	93.12	1/4		1/4		1/4	
1/2	1,661.80	1/2	1,398.55	1/2	1,135.14	1/2	873.77	1/2	614.28	1/2	350.89	1/2	87.66	1/2		1/2		1/2	
3/4	1,656.31	3/4	1,393.07	3/4	1,129.66	3/4	868.37	3/4	608.79	3/4	345.40	3/4	82.21	3/4		3/4		3/4	
1	1,650.83	1	1,387.58	1	1,124.17	1	862.97	1	603.30	1	339.92	1	76.76	1		1		1	
1/4	1,645.34	1/4	1,382.09	1/4	1,118.68	1/4	857.56	1/4	597.81	1/4	334.43	1/4	71.34	1/4		1/4		1/4	
1/2	1,639.86	1/2	1,376.60	1/2	1,113.19	1/2	852.16	1/2	592.33	1/2	328.94	1/2	65.91	1/2		1/2		1/2	
3/4	1,634.38	3/4	1,371.11	3/4	1,107.70	3/4	846.76	3/4	586.84	3/4	323.45	3/4	60.49	3/4		3/4		3/4	
2	1,628.89	2	1,365.63	2	1,102.22	2	841.35	2	581.35	2	317.97	2	55.06	2		2		2	
1/4	1,623.41	1/4	1,360.14	1/4	1,096.73	1/4	835.95	1/4	575.87	1/4	312.48	1/4	49.69	1/4		1/4		1/4	
1/2	1,617.92	1/2	1,354.65	1/2	1,091.24	1/2	830.55	1/2	570.38	1/2	306.99	1/2	44.32	1/2		1/2		1/2	
3/4	1,612.44	3/4	1,349.16	3/4	1,085.75	3/4	825.15	3/4	564.89	3/4	301.51	3/4	38.94	3/4		3/4		3/4	
3	1,606.96	3	1,343.68	3	1,080.27	3	819.74	3	559.40	3	296.02	3	33.57	3		3		3	
1/4	1,601.47	1/4	1,338.19	1/4	1,074.78	1/4	814.35	1/4	553.92	1/4	290.53	1/4	29.00	1/4		1/4		1/4	
1/2	1,595.99	1/2	1,332.70	1/2	1,069.29	1/2	808.95	1/2	548.43	1/2	285.04	1/2	24.44	1/2		1/2		1/2	
3/4	1,590.50	3/4	1,327.21	3/4	1,063.80	3/4	803.55	3/4	542.94	3/4	279.56	3/4	19.87	3/4		3/4		3/4	
4	1,585.02	4	1,321.73	4	1,058.32	4	798.15	4	537.45	4	274.07	4	15.31	4		4		4	
1/4	1,579.54	1/4	1,316.24	1/4	1,052.83	1/4	792.76	1/4	531.97	1/4	268.58	1/4	12.57	1/4		1/4		1/4	
1/2	1,574.05	1/2	1,310.75	1/2	1,047.34	1/2	787.36	1/2	526.48	1/2	263.09	1/2	9.82	1/2		1/2		1/2	
3/4	1,568.57	3/4	1,305.26	3/4	1,041.85	3/4	781.96	3/4	520.99	3/4	257.61	3/4	7.08	3/4		3/4		3/4	
5	1,563.08	5	1,299.77	5	1,036.36	5	776.56	5	515.51	5	252.12	5	4.34	5		5		5	
1/4	1,557.60	1/4	1,294.29	1/4	1,030.88	1/4	771.17	1/4	510.02	1/4	246.63	1/4	3.42	1/4		1/4		1/4	
1/2	1,552.11	1/2	1,288.80	1/2	1,025.39	1/2	765.77	1/2	504.53	1/2	241.15	1/2	2.51	1/2		1/2		1/2	
3/4	1,546.63	3/4	1,283.31	3/4	1,019.90	3/4	760.37	3/4	499.04	3/4	235.66	3/4	1.59	3/4		3/4		3/4	
6	1,541.15	6	1,277.82	6	1,014.41	6	754.97	6	493.56	6	230.17	6	0.68	6		6		6	
1/4	1,535.66	1/4	1,272.34	1/4	1,008.97	1/4	749.58	1/4	488.07	1/4	224.68	1/4		1/4		1/4		1/4	
1/2	1,530.18	1/2	1,266.85	1/2	1,003.52	1/2	744.18	1/2	482.58	1/2	219.20	1/2		1/2		1/2		1/2	
3/4	1,524.69	3/4	1,261.36	3/4	998.08	3/4	738.78	3/4	477.10	3/4	213.71	3/4		3/4		3/4		3/4	
7	1,519.21	7	1,255.87	7	992.63	7	733.38	7	471.61	7	208.22	7		7		7		7	
1/4	1,513.73	1/4	1,250.38	1/4	987.23	1/4	727.99	1/4	466.12	1/4	202.74	1/4		1/4		1/4		1/4	
1/2	1,508.24	1/2	1,244.90	1/2	981.83	1/2	722.59	1/2	460.63	1/2	197.25	1/2		1/2		1/2		1/2	
3/4	1,502.76	3/4	1,239.41	3/4	976.42	3/4	717.19	3/4	455.15	3/4	191.76	3/4		3/4		3/4		3/4	
8	1,497.27	8	1,233.92	8	971.02	8	711.79	8	449.66	8	186.27	8		8		8		8	
1/4	1,491.79	1/4	1,228.43	1/4	965.62	1/4	706.40	1/4	444.17	1/4	180.79	1/4		1/4		1/4		1/4	
1/2	1,486.31	1/2	1,222.95	1/2	960.22	1/2	701.00	1/2	438.69	1/2	175.30	1/2		1/2		1/2		1/2	
3/4	1,480.82	3/4	1,217.46	3/4	954.81	3/4	695.60	3/4	433.20	3/4	169.81	3/4		3/4		3/4		3/4	
9	1,475.34	9	1,211.97	9	949.41	9	690.20	9	427.71	9	164.33	9		9		9		9	
1/4	1,469.85	1/4	1,206.48	1/4	944.01	1/4	684.81	1/4	422.22	1/4	158.84	1/4		1/4		1/4		1/4	
1/2	1,464.37	1/2	1,201.00	1/2	938.60	1/2	679.41	1/2	416.74	1/2	153.35	1/2		1/2		1/2		1/2	
3/4	1,458.89	3/4	1,195.51	3/4	933.20	3/4	674.01	3/4	411.25	3/4	147.87	3/4		3/4		3/4		3/4	
10	1,453.40	10	1,190.02	10	927.80	10	668.61	10	405.76	10	142.38	10		10		10		10	
1/4	1,447.92	1/4	1,184.53	1/4	922.40	1/4	663.22	1/4	400.27	1/4	136.90	1/4		1/4		1/4		1/4	
1/2	1,442.43	1/2	1,179.04	1/2	916.99	1/2	657.82	1/2	394.79	1/2	131.42	1/2		1/2		1/2		1/2	
3/4	1,436.95	3/4	1,173.56	3/4	911.59	3/4	652.42	3/4	389.30	3/4	125.93	3/4		3/4		3/4		3/4	
11	1,431.46	11	1,168.07	11	906.19	11	647.03	11	383.81	11	120.45	11		11		11		11	
1/4	1,425.98	1/4	1,162.58	1/4	900.79	1/4	641.58	1/4	378.33	1/4	114.98	1/4		1/4		1/4		1/4	
1/2	1,420.50	1/2	1,157.09	1/2	895.38	1/2	636.14	1/2	372.84	1/2	109.51	1/2		1/2		1/2		1/2	
3/4	1,415.01	3/4	1,151.61	3/4	889.98	3/4	630.69	3/4	367.35	3/4	104.04	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2015 CL
CALCULATED: 04/10/2015 CL
VERIFIED: 10/23/2024

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2024

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



BARGE "KIRBY 10061"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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		0	3,232.98	0	2,973.62	0	2,714.25	0	2,454.47	0	2,193.71	0	1,932.94		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,227.58	1/4	2,968.21	1/4	2,708.84	1/4	2,449.04	1/4	2,188.28	1/4	1,927.51		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,446.66	1/2	3,222.18	1/2	2,962.81	1/2	2,703.44	1/2	2,443.61	1/2	2,182.84	1/2	1,922.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,445.75	3/4	3,216.77	3/4	2,957.41	3/4	2,698.04	3/4	2,438.17	3/4	2,177.41	3/4	1,916.65
1		1		1		1		1	3,211.37	1	2,952.00	1	2,692.63	1	2,432.74	1	2,171.98	1	1,911.21		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,443.94	1/4	3,205.97	1/4	2,946.60	1/4	2,687.23	1/4	2,427.31	1/4	2,166.54	1/4	1,905.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,443.03	1/2	3,200.56	1/2	2,941.19	1/2	2,681.83	1/2	2,421.88	1/2	2,161.11	1/2	1,900.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,440.32	3/4	3,195.16	3/4	2,935.79	3/4	2,676.42	3/4	2,416.44	3/4	2,155.68	3/4	1,894.91
2		2		2		2		2	3,437.60	2	3,189.76	2	2,930.39	2	2,671.02	2	2,411.01	2	2,150.25	2	1,889.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,434.88	1/4	3,184.35	1/4	2,924.98	1/4	2,665.62	1/4	2,405.58	1/4	2,144.81	1/4	1,884.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,432.16	1/2	3,178.95	1/2	2,919.58	1/2	2,660.21	1/2	2,400.15	1/2	2,139.38	1/2	1,878.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,427.76	3/4	3,173.55	3/4	2,914.18	3/4	2,654.81	3/4	2,394.71	3/4	2,133.95	3/4	1,873.18
3		3		3		3		3	3,423.36	3	3,168.14	3	2,908.77	3	2,649.41	3	2,389.28	3	2,128.52	3	1,867.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,418.96	1/4	3,162.74	1/4	2,903.37	1/4	2,644.00	1/4	2,383.85	1/4	2,123.08	1/4	1,862.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,414.56	1/2	3,157.33	1/2	2,897.97	1/2	2,638.60	1/2	2,378.42	1/2	2,117.65	1/2	1,856.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,409.29	3/4	3,151.93	3/4	2,892.56	3/4	2,633.20	3/4	2,372.98	3/4	2,112.22	3/4	1,851.45
4		4		4		4		4	3,404.03	4	3,146.53	4	2,887.16	4	2,627.79	4	2,367.55	4	2,106.79	4	1,846.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,398.76	1/4	3,141.12	1/4	2,881.76	1/4	2,622.39	1/4	2,362.12	1/4	2,101.35	1/4	1,840.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,393.50	1/2	3,135.72	1/2	2,876.35	1/2	2,616.98	1/2	2,356.69	1/2	2,095.92	1/2	1,835.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,388.20	3/4	3,130.32	3/4	2,870.95	3/4	2,611.58	3/4	2,351.25	3/4	2,090.49	3/4	1,829.72
5		5		5		5		5	3,382.91	5	3,124.91	5	2,865.55	5	2,606.18	5	2,345.82	5	2,085.06	5	1,824.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,377.61	1/4	3,119.51	1/4	2,860.14	1/4	2,600.77	1/4	2,340.39	1/4	2,079.62	1/4	1,818.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,372.32	1/2	3,114.11	1/2	2,854.74	1/2	2,595.37	1/2	2,334.96	1/2	2,074.19	1/2	1,813.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,367.01	3/4	3,108.70	3/4	2,849.34	3/4	2,589.97	3/4	2,329.52	3/4	2,068.76	3/4	1,807.99
6		6		6		6		6	3,361.69	6	3,103.30	6	2,843.93	6	2,584.56	6	2,324.09	6	2,063.33	6	1,802.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,356.38	1/4	3,097.90	1/4	2,838.53	1/4	2,579.16	1/4	2,318.66	1/4	2,057.89	1/4	1,797.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,351.07	1/2	3,092.49	1/2	2,833.12	1/2	2,573.76	1/2	2,313.22	1/2	2,052.46	1/2	1,791.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,345.77	3/4	3,087.09	3/4	2,827.72	3/4	2,568.35	3/4	2,307.79	3/4	2,047.03	3/4	1,786.26
7		7		7		7		7	3,340.46	7	3,081.69	7	2,822.32	7	2,562.95	7	2,302.36	7	2,041.59	7	1,780.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,335.16	1/4	3,076.28	1/4	2,816.91	1/4	2,557.55	1/4	2,296.93	1/4	2,036.16	1/4	1,775.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,329.85	1/2	3,070.88	1/2	2,811.51	1/2	2,552.14	1/2	2,291.49	1/2	2,030.73	1/2	1,769.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,324.55	3/4	3,065.48	3/4	2,806.11	3/4	2,546.74	3/4	2,286.06	3/4	2,025.30	3/4	1,764.53
8		8		8		8		8	3,319.24	8	3,060.07	8	2,800.70	8	2,541.34	8	2,280.63	8	2,019.86	8	1,759.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,313.94	1/4	3,054.67	1/4	2,795.30	1/4	2,535.93	1/4	2,275.20	1/4	2,014.43	1/4	1,753.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,308.63	1/2	3,049.26	1/2	2,789.90	1/2	2,530.53	1/2	2,269.76	1/2	2,009.00	1/2	1,748.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,303.23	3/4	3,043.86	3/4	2,784.49	3/4	2,525.10	3/4	2,264.33	3/4	2,003.57	3/4	1,742.80
9		9		9		9		9	3,297.83	9	3,038.46	9	2,779.09	9	2,519.66	9	2,258.90	9	1,998.13	9	1,737.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,292.42	1/4	3,033.05	1/4	2,773.69	1/4	2,514.23	1/4	2,253.47	1/4	1,992.70	1/4	1,731.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,287.02	1/2	3,027.65	1/2	2,768.28	1/2	2,508.80	1/2	2,248.03	1/2	1,987.27	1/2	1,726.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,281.62	3/4	3,022.25	3/4	2,762.88	3/4	2,503.37	3/4	2,242.60	3/4	1,981.84	3/4	1,721.07
10		10		10		10		10	3,276.21	10	3,016.84	10	2,757.48	10	2,497.93	10	2,237.17	10	1,976.40	10	1,715.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,270.81	1/4	3,011.44	1/4	2,752.07	1/4	2,492.50	1/4	2,231.74	1/4	1,970.97	1/4	1,710.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,265.40	1/2	3,006.04	1/2	2,746.67	1/2	2,487.07	1/2	2,226.30	1/2	1,965.54	1/2	1,704.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,260.00	3/4	3,000.63	3/4	2,741.27	3/4	2,481.64	3/4	2,220.87	3/4	1,960.11	3/4	1,699.34
11		11		11		11		11	3,254.60	11	2,995.23	11	2,735.86	11	2,476.20	11	2,215.44	11	1,954.67	11	1,693.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,249.19	1/4	2,989.83	1/4	2,730.46	1/4	2,470.77	1/4	2,210.01	1/4	1,949.24	1/4	1,688.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,243.79	1/2	2,984.42	1/2	2,725.05	1/2	2,465.34	1/2	2,204.57	1/2	1,943.81	1/2	1,683.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,238.39	3/4	2,979.02	3/4	2,719.65	3/4	2,459.91	3/4	2,199.14	3/4	1,938.38	3/4	1,677.61

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 24'-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 10061"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	1,672.18	0	1,411.41	0	1,150.49	0	890.35	0	630.25	0	369.34	0	108.49	0		0		0	
1/4	1,666.75	1/4	1,405.98	1/4	1,145.05	1/4	884.95	1/4	624.82	1/4	363.91	1/4	103.07	1/4	1/4	1/4		1/4	1/4
1/2	1,661.31	1/2	1,400.55	1/2	1,139.62	1/2	879.55	1/2	619.38	1/2	358.47	1/2	97.65	1/2	1/2	1/2		1/2	1/2
3/4	1,655.88	3/4	1,395.11	3/4	1,134.18	3/4	874.15	3/4	613.95	3/4	353.04	3/4	92.25	3/4	3/4	3/4		3/4	3/4
1	1,650.45	1	1,389.68	1	1,128.74	1	868.75	1	608.51	1	347.60	1	86.85	1	1	1		1	1
1/4	1,645.02	1/4	1,384.24	1/4	1,123.31	1/4	863.35	1/4	603.08	1/4	342.16	1/4	81.44	1/4	1/4	1/4		1/4	1/4
1/2	1,639.58	1/2	1,378.80	1/2	1,117.87	1/2	857.95	1/2	597.64	1/2	336.73	1/2	76.04	1/2	1/2	1/2		1/2	1/2
3/4	1,634.15	3/4	1,373.37	3/4	1,112.43	3/4	852.55	3/4	592.21	3/4	331.29	3/4	70.67	3/4	3/4	3/4		3/4	3/4
2	1,628.72	2	1,367.93	2	1,107.00	2	847.15	2	586.77	2	325.86	2	65.30	2	2	2		2	2
1/4	1,623.28	1/4	1,362.50	1/4	1,101.56	1/4	841.76	1/4	581.34	1/4	320.42	1/4	59.92	1/4	1/4	1/4		1/4	1/4
1/2	1,617.85	1/2	1,357.06	1/2	1,096.13	1/2	836.36	1/2	575.90	1/2	314.99	1/2	54.55	1/2	1/2	1/2		1/2	1/2
3/4	1,612.42	3/4	1,351.62	3/4	1,090.69	3/4	830.96	3/4	570.46	3/4	309.55	3/4	49.23	3/4	3/4	3/4		3/4	3/4
3	1,606.99	3	1,346.19	3	1,085.25	3	825.56	3	565.03	3	304.11	3	43.90	3	3	3		3	3
1/4	1,601.55	1/4	1,340.75	1/4	1,079.82	1/4	820.16	1/4	559.59	1/4	298.68	1/4	38.58	1/4	1/4	1/4		1/4	1/4
1/2	1,596.12	1/2	1,335.31	1/2	1,074.38	1/2	814.76	1/2	554.16	1/2	293.24	1/2	33.26	1/2	1/2	1/2		1/2	1/2
3/4	1,590.69	3/4	1,329.88	3/4	1,068.95	3/4	809.36	3/4	548.72	3/4	287.81	3/4	28.74	3/4	3/4	3/4		3/4	3/4
4	1,585.26	4	1,324.44	4	1,063.51	4	803.97	4	543.29	4	282.37	4	24.21	4	4	4		4	4
1/4	1,579.82	1/4	1,319.01	1/4	1,058.07	1/4	798.57	1/4	537.85	1/4	276.94	1/4	19.69	1/4	1/4	1/4		1/4	1/4
1/2	1,574.39	1/2	1,313.57	1/2	1,052.64	1/2	793.18	1/2	532.41	1/2	271.50	1/2	15.17	1/2	1/2	1/2		1/2	1/2
3/4	1,568.96	3/4	1,308.13	3/4	1,047.20	3/4	787.75	3/4	526.98	3/4	266.06	3/4	12.45	3/4	3/4	3/4		3/4	3/4
5	1,563.53	5	1,302.70	5	1,041.77	5	782.32	5	521.54	5	260.63	5	9.73	5	5	5		5	5
1/4	1,558.09	1/4	1,297.26	1/4	1,036.33	1/4	776.89	1/4	516.11	1/4	255.19	1/4	7.02	1/4	1/4	1/4		1/4	1/4
1/2	1,552.66	1/2	1,291.83	1/2	1,030.89	1/2	771.45	1/2	510.67	1/2	249.76	1/2	4.30	1/2	1/2	1/2		1/2	1/2
3/4	1,547.23	3/4	1,286.39	3/4	1,025.46	3/4	766.02	3/4	505.24	3/4	244.32	3/4	3.39	3/4	3/4	3/4		3/4	3/4
6	1,541.80	6	1,280.95	6	1,020.02	6	760.59	6	499.80	6	238.89	6	2.49	6	6	6		6	6
1/4	1,536.36	1/4	1,275.52	1/4	1,014.58	1/4	755.16	1/4	494.36	1/4	233.45	1/4	1.58	1/4	1/4	1/4		1/4	1/4
1/2	1,530.93	1/2	1,270.08	1/2	1,009.15	1/2	749.73	1/2	488.93	1/2	228.01	1/2	0.68	1/2	1/2	1/2		1/2	1/2
3/4	1,525.50	3/4	1,264.65	3/4	1,003.75	3/4	744.30	3/4	483.49	3/4	222.58	3/4		3/4	3/4	3/4		3/4	3/4
7	1,520.07	7	1,259.21	7	998.35	7	738.87	7	478.06	7	217.14	7		7	7	7		7	7
1/4	1,514.63	1/4	1,253.77	1/4	992.95	1/4	733.44	1/4	472.62	1/4	211.71	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,509.20	1/2	1,248.34	1/2	987.55	1/2	728.01	1/2	467.19	1/2	206.27	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,503.77	3/4	1,242.90	3/4	982.15	3/4	722.58	3/4	461.75	3/4	200.84	3/4		3/4	3/4	3/4		3/4	3/4
8	1,498.33	8	1,237.47	8	976.75	8	717.15	8	456.31	8	195.40	8		8	8	8		8	8
1/4	1,492.90	1/4	1,232.03	1/4	971.35	1/4	711.72	1/4	450.88	1/4	189.96	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,487.47	1/2	1,226.59	1/2	965.95	1/2	706.29	1/2	445.44	1/2	184.53	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,482.04	3/4	1,221.16	3/4	960.55	3/4	700.86	3/4	440.01	3/4	179.09	3/4		3/4	3/4	3/4		3/4	3/4
9	1,476.60	9	1,215.72	9	955.15	9	695.42	9	434.57	9	173.66	9		9	9	9		9	9
1/4	1,471.17	1/4	1,210.28	1/4	949.75	1/4	689.99	1/4	429.14	1/4	168.22	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,465.74	1/2	1,204.85	1/2	944.35	1/2	684.56	1/2	423.70	1/2	162.79	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,460.31	3/4	1,199.41	3/4	938.95	3/4	679.13	3/4	418.26	3/4	157.35	3/4		3/4	3/4	3/4		3/4	3/4
10	1,454.87	10	1,193.98	10	933.55	10	673.70	10	412.83	10	151.92	10		10	10	10		10	10
1/4	1,449.44	1/4	1,188.54	1/4	928.15	1/4	668.27	1/4	407.39	1/4	146.48	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,444.01	1/2	1,183.10	1/2	922.75	1/2	662.84	1/2	401.96	1/2	141.05	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,438.58	3/4	1,177.67	3/4	917.35	3/4	657.41	3/4	396.52	3/4	135.62	3/4		3/4	3/4	3/4		3/4	3/4
11	1,433.14	11	1,172.23	11	911.95	11	651.98	11	391.09	11	130.19	11		11	11	11		11	11
1/4	1,427.71	1/4	1,166.80	1/4	906.55	1/4	646.55	1/4	385.65	1/4	124.76	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,422.28	1/2	1,161.36	1/2	901.15	1/2	641.12	1/2	380.21	1/2	119.33	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,416.85	3/4	1,155.92	3/4	895.75	3/4	635.69	3/4	374.78	3/4	113.91	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2015 CL
CALCULATED: 04/10/2015 CL
VERIFIED: 10/23/2024

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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