BARGE "KIRBY 10554"

ULLAGE TRIM TABLE

FORMERLY "S/R 105"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**
1 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/8	01-1/8
2 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-0/8	- 01-0/8

(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 00-3/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 155'-06"

March 28, 2024

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

http://www.pmacorp.net

BARGE "KIRBY 10554"

1 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "S/R 105"

GAUGE HEIGHT 17'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,340.67	0	3,110.68	0	2,880.70	0	2,650.72	0	2,408.48	0	2,160.11
1/4		1/4		1/4		1/4		1/4	3,335.88	1/4	3,105.89	1/4	2,875.91	1/4	2,645.93	1/4	2,403.31	1/4	2,154.92
1/2		1/2		1/2		1/2		1/2	3,331.09	1/2	3,101.10	1/2	2,871.11	1/2	2,641.13	1/2	2,398.13	1/2	2,149.74
3/4		3/4		3/4		3/4		3/4	3,326.30	3/4	3,096.31	3/4	2,866.32	3/4	2,636.34	3/4	2,392.96	3/4	2,144.56
1		1		1		1		1	3,321.51	1	3,091.52	1	2,861.53	1	2,631.55	1	2,387.78	1	2,139.39
1/4		1/4		1/4		1/4		1/4	3,316.72	1/4	3,086.73	1/4	2,856.74	1/4	2,626.76	1/4	2,382.61	1/4	2,134.22
1/2		1/2		1/2		1/2	3,490.55	1/2	3,311.92	1/2	3,081.93	1/2	2,851.95	1/2	2,621.97	1/2	2,377.43	1/2	2,129.06
3/4		3/4		3/4		3/4	3,489.87	3/4	3,307.13	3/4	3,077.14	3/4	2,847.16	3/4	2,617.18	3/4	2,372.26	3/4	2,123.89
2		2		2		2	3,488.76	2	3,302.34	2	3,072.35	2	2,842.37	2	2,612.39	2	2,367.08	2	2,118.71
1/4		1/4		1/4		1/4	3,487.65	1/4	3,297.55	1/4	3,067.56	1/4	2,837.58	1/4	2,607.60	1/4	2,361.91	1/4	2,113.54
1/2		1/2		1/2		1/2	3,486.53	1/2	3,292.76	1/2	3,062.77	1/2	2,832.78	1/2	2,602.80	1/2	2,356.73	1/2	2,108.36
3/4		3/4		3/4		3/4	3,485.42	3/4	3,287.97	3/4	3,057.98	3/4	2,827.99	3/4	2,598.01	3/4	2,351.56	3/4	2,103.19
3		3		3		3	3,483.62	3	3,283.18	3	3,053.19	3	2,823.20	3	2,593.22	3	2,346.38	3	2,098.01
1/4		1/4		1/4		1/4	3,481.83	1/4	3,278.39	1/4	3,048.40	1/4	2,818.41	1/4	2,588.43	1/4	2,341.21	1/4	2,092.84
1/2		1/2		1/2		1/2	3,480.03	1/2	3,273.59	1/2	3,043.60	1/2	2,813.62	1/2	2,583.64	1/2	2,336.03	1/2	2,087.66
3/4		3/4		3/4		3/4	3,478.23	3/4	3,268.80	3/4	3,038.81	3/4	2,808.83	3/4	2,578.85	3/4	2,330.86	3/4	2,082.49
4		4		4		4	3,475.83	4	3,264.01	4	3,034.02	4	2,804.04	4	2,573.80	4	2,325.69	4	2,077.31
1/4		1/4		1/4		1/4	3,473.42	1/4	3,259.22	1/4	3,029.23	1/4	2,799.25	1/4	2,568.74	1/4	2,320.51	1/4	2,072.14
1/2		1/2		1/2		1/2	3,471.02	1/2	3,254.42	1/2	3,024.44	1/2	2,794.45	1/2	2,563.69	1/2	2,315.34	1/2	2,066.96
3/4		3/4		3/4		3/4	3,468.61	3/4	3,249.63	3/4	3,019.65	3/4	2,789.66	3/4	2,558.63	3/4	2,310.17	3/4	2,061.79
5		5		5		5	3,465.37	5	3,244.84	5	3,014.86	5	2,784.90	5	2,553.43	5	2,304.99	5	2,056.61
1/4		1/4		1/4		1/4	3,462.13	1/4	3,240.05	1/4	3,010.07	1/4	2,780.13	1/4	2,548.24	1/4	2,299.82	1/4	2,051.44
1/2		1/2		1/2		1/2	3,458.88	1/2	3,235.26	1/2	3,005.27	1/2	2,775.37	1/2	2,543.04	1/2	2,294.64	1/2	2,046.26
3/4		3/4		3/4		3/4	3,455.64	3/4	3,230.47	3/4	3,000.48	3/4	2,770.60	3/4	2,537.84	3/4	2,289.47	3/4	2,041.09
6		6		6		6	3,451.79	6	3,225.68	6	2,995.69	6	2,765.78	6	2,532.67	6	2,284.29	6	2,035.91
1/4		1/4		1/4		1/4	3,447.94	1/4	3,220.89	1/4	2,990.90	1/4	2,760.97	1/4	2,527.49	1/4	2,279.12	1/4	2,030.74
1/2		1/2		1/2		1/2	3,444.09	1/2	3,216.09	1/2	2,986.10	1/2	2,756.15	1/2	2,522.32	1/2	2,273.94	1/2	2,025.56
3/4		3/4		3/4		3/4	3,440.24	3/4	3,211.30	3/4	2,981.31	3/4	2,751.33	3/4	2,517.14	3/4	2,268.77	3/4	2,020.39
7		7		7		7	3,435.71	7	3,206.51	7	2,976.52	7	2,746.54	7	2,511.97	7	2,263.60	7	2,015.21
1/4		1/4		1/4		1/4	3,431.19	1/4	3,201.72	1/4	2,971.73	1/4	2,741.75	1/4	2,506.79	1/4	2,258.42	1/4	2,010.04
1/2		1/2		1/2		1/2	3,426.66	1/2	3,196.93	1/2	2,966.94	1/2	2,736.96	1/2	2,501.62	1/2	2,253.25	1/2	2,004.86
3/4		3/4		3/4		3/4	3,422.13	3/4	3,192.14	3/4	2,962.15	3/4	2,732.17	3/4	2,496.44	3/4	2,248.08	3/4	1,999.69
8		8		8		8	3,417.34	8	3,187.35	8	2,957.36	8	2,727.38	8	2,491.27	8	2,242.90	8	1,994.51
1/4		1/4		1/4		1/4	3,412.55	1/4	3,182.56	1/4	2,952.57	1/4	2,722.59	1/4	2,486.09	1/4	2,237.73	1/4	1,989.34
1/2		1/2		1/2		1/2	3,407.75	1/2	3,177.76	1/2	2,947.77	1/2	2,717.79	1/2	2,480.92	1/2	2,232.55	1/2	1,984.16
3/4		3/4		3/4		3/4	3,402.96	3/4	3,172.97	3/4	2,942.98	3/4	2,713.00	3/4	2,475.74	3/4	2,227.38	3/4	1,978.99
9		9		9		9	3,398.17	9	3,168.18	9	2,938.19	9	2,708.21	9	2,470.57	9	2,222.20	9	1,973.81
1/4		1/4		1/4		1/4	3,393.38	1/4	3,163.39	1/4	2,933.40	1/4	2,703.42	1/4	2,465.40	1/4	2,217.03	1/4	1,968.64
1/2		1/2		1/2		1/2	3,388.58	1/2	3,158.60	1/2	2,928.61	1/2	2,698.63	1/2	2,460.22	1/2	2,211.85	1/2	1,963.46
3/4		3/4		3/4		3/4	3,383.79	3/4	3,153.81	3/4	2,923.82	3/4	2,693.84	3/4	2,455.05	3/4	2,206.68	3/4	1,958.29
10		10		10		10	3,379.00	10	3,149.02	10	2,919.03	10	2,689.05	10	2,449.88	10	2,201.50	10	1,953.14
1/4		1/4		1/4		1/4	3,374.21	1/4	3,144.23	1/4	2,914.24	1/4	2,684.26	1/4	2,444.70	1/4	2,196.33	1/4	1,947.99
1/2		1/2		1/2		1/2	3,369.42	1/2	3,139.43	1/2	2,909.44	1/2	2,679.46	1/2	2,439.53	1/2	2,191.15	1/2	1,942.84
3/4		3/4		3/4		3/4	3,364.63	3/4	3,134.64	3/4	2,904.65	3/4	2,674.67	3/4	2,434.35	3/4	2,185.98	3/4	1,937.69
11		11		11		11	3,359.84	11	3,129.85	11	2,899.86	11	2,669.88	11	2,429.18	11	2,180.81	11	1,932.49
1/4		1/4		1/4		1/4	3,355.05	1/4	3,125.06	1/4	2,895.07	1/4	2,665.09	1/4	2,424.00	1/4	2,175.63	1/4	1,927.29
1/2		1/2		1/2		1/2	3,350.25	1/2	3,120.26	1/2	2,890.28	1/2	2,660.30	1/2	2,418.83	1/2	2,170.46	1/2	1,922.10
3/4		3/4		3/4		3/4	3,345.46	3/4	3,115.47	3/4	2,885.49	3/4	2,655.51	3/4	2,413.65	3/4	2,165.29	3/4	1,916.90

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 1'-00" CENTERLINE AND 24'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "KIRBY 10554"

1 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "S/R 105"

GAUGE HEIGHT 17'-10 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	1,911.72	0	1,663.32	0	1,414.94	0	1,166.55	0	918.17	0	669.93	0	421.85	0	173.48	0		0	
1/4	1,906.55	1/4	1,658.15	1/4	1,409.76	1/4	1,161.38	1/4	912.99	1/4	664.77	1/4	416.68	1/4	168.31	1/4		1/4	
1/2	1,901.37	1/2	1,652.97	1/2	1,404.59	1/2	1,156.20	1/2	907.82	1/2	659.60	1/2	411.50	1/2	163.13	1/2		1/2	
3/4	1,896.20	3/4	1,647.80	3/4	1,399.42	3/4	1,151.03	3/4	902.65	3/4	654.44	3/4	406.33	3/4	157.96	3/4		3/4	
1	1,891.02	1	1,642.62	1	1,394.24	1	1,145.85	1	897.47	1	649.27	1	401.16	1	152.79	1		1	
1/4	1,885.85	1/4	1,637.45	1/4	1,389.07	1/4	1,140.68	1/4	892.30	1/4	644.11	1/4	395.98	1/4	147.61	1/4		1/4	
1/2	1,880.67	1/2	1,632.27	1/2	1,383.89	1/2	1,135.50	1/2	887.12	1/2	638.94	1/2	390.81	1/2	142.44	1/2		1/2	
3/4	1,875.50	3/4	1,627.10	3/4	1,378.72	3/4	1,130.33	3/4	881.95	3/4	633.78	3/4	385.64	3/4	137.27	3/4		3/4	
2	1,870.32	2	1,621.92	2	1,373.54	2	1,125.15	2	876.77	2	628.62	2	380.46	2	132.09	2		2	
1/4	1,865.15	1/4	1,616.75	1/4	1,368.37	1/4	1,119.98	1/4	871.60	1/4	623.45	1/4	375.29	1/4	126.92	1/4		1/4	
1/2	1,859.97	1/2	1,611.57	1/2	1,363.19	1/2	1,114.80	1/2	866.42	1/2	618.29	1/2	370.11	1/2	121.74	1/2		1/2	
3/4	1,854.80	3/4	1,606.40	3/4	1,358.02	3/4	1,109.63	3/4	861.25	3/4	613.13	3/4	364.94	3/4	116.57	3/4		3/4	
3	1,849.62	3	1,601.22	3	1,352.84	3	1,104.46	3	856.07	3	607.96	3	359.76	3	111.40	3		3	
1/4	1,844.45	1/4	1,596.05	1/4	1,347.67	1/4	1,099.28	1/4	850.90	1/4	602.80	1/4	354.59	1/4	106.23	1/4		1/4	
1/2	1,839.27	1/2	1,590.87	1/2	1,342.49	1/2	1,094.11	1/2	845.72	1/2	597.63	1/2	349.41	1/2	101.06	1/2		1/2	
3/4	1,834.10	3/4	1,585.70	3/4	1,337.32	3/4	1,088.94	3/4	840.55	3/4	592.47	3/4	344.24	3/4	95.89	3/4		3/4	
4	1,828.92	4	1,580.52	4	1,332.14	4	1,083.76	4	835.37	4	587.31	4	339.09	4	90.79	4		4	
1/4	1,823.75	1/4	1,575.35	1/4	1,326.97	1/4	1,078.59	1/4	830.20	1/4	582.14	1/4	333.94	1/4	85.70	1/4		1/4	
1/2	1,818.57	1/2	1,570.17	1/2	1,321.79	1/2	1,073.41	1/2	825.02	1/2	576.98	1/2	328.79	1/2	80.60	1/2		1/2	
3/4	1,813.40	3/4	1,565.00	3/4	1,316.62	3/4	1,068.24	3/4	819.85	3/4	571.82	3/4	323.64	3/4	75.51	3/4		3/4	
5	1,808.22	5	1,559.83	5	1,311.44	5	1,063.06	5	814.67	5	566.65	5	318.44	5	70.61	5		5	
1/4	1,803.05	1/4	1,554.65	1/4	1,306.27	1/4	1,057.89	1/4	809.50	1/4	561.49	1/4	313.24	1/4	65.72	1/4		1/4	
1/2	1,797.87	1/2	1,549.48	1/2	1,301.09	1/2	1,052.71	1/2	804.32	1/2	556.32	1/2	308.05	1/2	60.82	1/2		1/2	
3/4	1,792.70	3/4	1,544.31	3/4	1,295.92	3/4	1,047.54	3/4	799.15	3/4	551.16	3/4	302.85	3/4	55.93	3/4		3/4	
6	1,787.52	6	1,539.13	6	1,290.74	6	1,042.36	6	793.97	6	545.99	6	297.67	6	51.33	6		6	
1/4	1,782.35	1/4	1,533.96	1/4	1,285.57	1/4	1,037.19	1/4	788.80	1/4	540.83	1/4	292.50	1/4	46.73	1/4		1/4	
1/2	1,777.17	1/2	1,528.78	1/2	1,280.39	1/2	1,032.01	1/2	783.62	1/2	535.66	1/2	287.32	1/2	42.14	1/2		1/2	
3/4	1,772.00	3/4	1,523.61	3/4	1,275.22	3/4	1,026.84	3/4	778.45	3/4	530.50	3/4	282.15	3/4	37.54	3/4		3/4	
7	1,766.82	7	1,518.43	7	1,270.07	7	1,021.66	7	773.27	7	525.33	7	276.97	7	33.37	7		7	
1/4	1,761.65	1/4	1,513.26	1/4	1,264.92	1/4	1,016.49	1/4	768.10	1/4	520.15	1/4	271.80	1/4	29.19	1/4		1/4	
1/2	1,756.47	1/2	1,508.08	1/2	1,259.78	1/2	1,011.31	1/2	762.92	1/2	514.98	1/2	266.62	1/2	25.02	1/2		1/2	
3/4	1,751.30	3/4	1,502.91	3/4	1,254.63	3/4	1,006.14	3/4	757.75	3/4	509.81	3/4	261.45	3/4	20.85	3/4		3/4	
8	1,746.12	8	1,497.73	8	1,249.43	8	1,000.96	8	752.58	8	504.64	8	256.27	8	17.84	8		8	
1/4	1,740.95	1/4	1,492.56	1/4	1,244.23	1/4	995.79	1/4	747.40	1/4	499.46	1/4	251.10	1/4	14.83	1/4		1/4	
1/2	1,735.77	1/2	1,487.38	1/2	1,239.03	1/2	990.61	1/2	742.23	1/2	494.29	1/2	245.92	1/2	11.83	1/2		1/2	
3/4	1,730.60	3/4	1,482.21	3/4	1,233.83	3/4	985.44	3/4	737.06	3/4	489.12	3/4	240.75	3/4	8.82	3/4		3/4	
9	1,725.42	9	1,477.03	9	1,228.65	9	980.26	9	731.90	9	483.94	9	235.58	9	7.14	9		9	
1/4	1,720.25	1/4	1,471.86	1/4	1,223.48	1/4	975.09	1/4	726.73	1/4	478.77	1/4	230.40	1/4	5.47	1/4		1/4	
1/2	1,715.07	1/2	1,466.68	1/2	1,218.30	1/2	969.91	1/2	721.57	1/2	473.59	1/2	225.23	1/2	3.79	1/2		1/2	
3/4	1,709.90	3/4	1,461.51	3/4	1,213.13	3/4	964.74	3/4	716.41	3/4	468.42	3/4	220.06	3/4	2.12	3/4		3/4	
10	1,704.72	10	1,456.33	10	1,207.95	10	959.56	10	711.25	10	463.25	10	215.01	10	1.43	10		10	
1/4	1,699.55	1/4	1,451.16	1/4	1,202.78	1/4	954.39	1/4	706.08	1/4	458.07	1/4	209.96	1/4	0.75	1/4		1/4	
1/2	1,694.37	1/2	1,445.98	1/2	1,197.60	1/2	949.21	1/2	700.92	1/2	452.90	1/2	204.91	1/2		1/2		1/2	
3/4	1,689.20	3/4	1,440.81	3/4	1,192.43	3/4	944.04	3/4	695.76	3/4	447.73	3/4	199.86	3/4		3/4		3/4	
11	1,684.02	11	1,435.63	11	1,187.25	11	938.86	11	690.59	11	442.55	11	194.56	11		11		11	
1/4	1,678.85	1/4	1,430.46	1/4	1,182.08	1/4	933.69	1/4	685.43	1/4	437.38	1/4	189.26	1/4		1/4		1/4	
1/2	1,673.67	1/2	1,425.28	1/2	1,176.90	1/2	928.51	1/2	680.26	1/2	432.20	1/2	183.96	1/2		1/2		1/2	
3/4	1,668.50	3/4	1,420.11	3/4	1,171.73	3/4	923.34	3/4	675.10	3/4	427.03	3/4	178.66	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/1998 ITS
RECALCULATED: 03/28/2024 JS
VERIFIED: 03/27/2024

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "KIRBY 10554"

2 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "S/R 105"

GAUGE HEIGHT 17'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,406.61	0	3,157.80	0	2,909.00	0	2,660.25	0	2,411.51	0	2,162.77
1/4		1/4		1/4		1/4		1/4	3,401.42	1/4	3,152.61	1/4	2,903.81	1/4	2,655.06	1/4	2,406.32	1/4	2,157.58
1/2		1/2		1/2		1/2		1/2	3,396.24	1/2	3,147.43	1/2	2,898.63	1/2	2,649.88	1/2	2,401.14	1/2	2,152.40
3/4		3/4		3/4		3/4		3/4	3,391.08	3/4	3,142.25	3/4	2,893.45	3/4	2,644.70	3/4	2,395.96	3/4	2,147.22
1		1		1		1		1	3,385.93	1	3,137.06	1	2,888.27	1	2,639.52	1	2,390.78	1	2,142.04
1/4		1/4		1/4		1/4		1/4	3,380.77	1/4	3,131.88	1/4	2,883.08	1/4	2,634.34	1/4	2,385.59	1/4	2,136.85
1/2		1/2		1/2		1/2	3,571.00	1/2	3,375.61	1/2	3,126.69	1/2	2,877.90	1/2	2,629.16	1/2	2,380.41	1/2	2,131.67
3/4		3/4		3/4		3/4	3,569.89	3/4	3,370.40	3/4	3,121.51	3/4	2,872.72	3/4	2,623.98	3/4	2,375.23	3/4	2,126.49
2		2		2		2	3,568.78	2	3,365.19	2	3,116.33	2	2,867.54	2	2,618.80	2	2,370.05	2	2,121.31
1/4		1/4		1/4		1/4	3,567.67	1/4	3,359.98	1/4	3,111.14	1/4	2,862.35	1/4	2,613.61	1/4	2,364.86	1/4	2,116.12
1/2		1/2		1/2		1/2	3,566.56	1/2	3,354.77	1/2	3,105.96	1/2	2,857.17	1/2	2,608.43	1/2	2,359.68	1/2	2,110.94
3/4		3/4		3/4		3/4	3,564.71	3/4	3,349.59	3/4	3,100.78	3/4	2,851.99	3/4	2,603.25	3/4	2,354.50	3/4	2,105.76
3		3		3		3	3,562.86	3	3,344.41	3	3,095.60	3	2,846.81	3	2,598.07	3	2,349.32	3	2,100.57
1/4		1/4		1/4		1/4	3,561.00	1/4	3,339.22	1/4	3,090.41	1/4	2,841.62	1/4	2,592.88	1/4	2,344.14	1/4	2,095.39
1/2		1/2		1/2		1/2	3,559.15	1/2	3,334.04	1/2	3,085.23	1/2	2,836.44	1/2	2,587.70	1/2	2,338.96	1/2	2,090.20
3/4		3/4		3/4		3/4	3,556.56	3/4	3,328.86	3/4	3,080.05	3/4	2,831.26	3/4	2,582.52	3/4	2,333.78	3/4	2,085.02
4		4		4		4	3,553.97	4	3,323.67	4	3,074.86	4	2,826.08	4	2,577.34	4	2,328.60	4	2,079.84
1/4		1/4		1/4		1/4	3,551.38	1/4	3,318.49	1/4	3,069.68	1/4	2,820.89	1/4	2,572.15	1/4	2,323.41	1/4	2,074.65
1/2		1/2		1/2		1/2	3,548.79	1/2	3,313.30	1/2	3,064.49	1/2	2,815.71	1/2	2,566.97	1/2	2,318.23	1/2	2,069.47
3/4		3/4		3/4		3/4	3,545.46	3/4	3,308.12	3/4	3,059.31	3/4	2,810.53	3/4	2,561.79	3/4	2,313.05	3/4	2,064.29
5		5		5		5	3,542.13	5	3,302.94	5	3,054.13	5	2,805.35	5	2,556.61	5	2,307.87	5	2,059.11
1/4		1/4		1/4		1/4	3,538.79	1/4	3,297.75	1/4	3,048.94	1/4	2,800.16	1/4	2,551.42	1/4	2,302.68	1/4	2,053.92
1/2		1/2		1/2		1/2	3,535.46	1/2	3,292.57	1/2	3,043.76	1/2	2,794.98	1/2	2,546.24	1/2	2,297.50	1/2	2,048.74
3/4		3/4		3/4		3/4	3,531.39	3/4	3,287.39	3/4	3,038.58	3/4	2,789.80	3/4	2,541.06	3/4	2,292.32	3/4	2,043.56
6		6		6		6	3,527.32	6	3,282.20	6	3,033.39	6	2,784.62	6	2,535.88	6	2,287.14	6	2,038.38
1/4		1/4		1/4		1/4	3,523.24	1/4	3,277.02	1/4	3,028.21	1/4	2,779.44	1/4	2,530.69	1/4	2,281.95	1/4	2,033.19
1/2		1/2		1/2		1/2	3,519.17	1/2	3,271.83	1/2	3,023.02	1/2	2,774.26	1/2	2,525.51	1/2	2,276.77	1/2	2,028.01
3/4		3/4		3/4		3/4	3,514.36	3/4	3,266.65	3/4	3,017.84	3/4	2,769.08	3/4	2,520.33	3/4	2,271.59	3/4	2,022.83
7		7		7		7	3,509.54	7	3,261.47	7	3,012.66	7	2,763.90	7	2,515.15	7	2,266.41	7	2,017.65
1/4		1/4		1/4		1/4	3,504.73	1/4	3,256.28	1/4	3,007.47	1/4	2,758.71	1/4	2,509.96	1/4	2,261.22	1/4	2,012.46
1/2		1/2		1/2		1/2	3,499.91	1/2	3,251.10	1/2	3,002.29	1/2	2,753.53	1/2	2,504.78	1/2	2,256.04	1/2	2,007.28
3/4		3/4		3/4		3/4	3,494.73	3/4	3,245.92	3/4	2,997.11	3/4	2,748.35	3/4	2,499.60	3/4	2,250.86	3/4	2,002.10
8		8		8		8	3,489.55	8	3,240.74	8	2,991.92	8	2,743.17	8	2,494.42	8	2,245.68	8	1,996.92
1/4		1/4		1/4		1/4	3,484.36	1/4	3,235.55	1/4	2,986.74	1/4	2,737.98	1/4	2,489.24	1/4	2,240.49	1/4	1,991.73
1/2		1/2		1/2		1/2	3,479.18	1/2	3,230.37	1/2	2,981.55	1/2	2,732.80	1/2	2,484.06	1/2	2,235.31	1/2	1,986.55
3/4		3/4		3/4		3/4	3,474.00	3/4	3,225.19	3/4	2,976.37	3/4	2,727.62	3/4	2,478.88	3/4	2,230.13	3/4	1,981.37
9		9		9		9	3,468.81	9	3,220.00	9	2,971.19	9	2,722.44	9	2,473.70	9	2,224.95	9	1,976.19
1/4		1/4		1/4		1/4	3,463.63	1/4	3,214.82	1/4	2,966.00	1/4	2,717.25	1/4	2,468.51	1/4	2,219.76	1/4	1,971.00
1/2		1/2		1/2		1/2	3,458.44	1/2	3,209.63	1/2	2,960.82	1/2	2,712.07	1/2	2,463.33	1/2	2,214.58	1/2	1,965.82
3/4		3/4		3/4		3/4	3,453.26	3/4	3,204.45	3/4	2,955.64	3/4	2,706.89	3/4	2,458.15	3/4	2,209.35	3/4	1,960.64
10		10		10		10	3,448.08	10	3,199.27	10	2,950.46	10	2,701.71	10	2,452.97	10	2,204.12	10	1,955.46
1/4		1/4		1/4		1/4	3,442.89	1/4	3,194.08	1/4	2,945.27	1/4	2,696.52	1/4	2,447.78	1/4	2,198.88	1/4	1,950.27
1/2		1/2		1/2		1/2	3,437.71	1/2	3,188.90	1/2	2,940.09	1/2	2,691.34	1/2	2,442.60	1/2	2,193.65	1/2	1,945.09
3/4		3/4		3/4		3/4	3,432.53	3/4	3,183.72	3/4	2,934.91	3/4	2,686.16	3/4	2,437.42	3/4	2,188.52	3/4	1,939.91
11		11		11		11	3,427.34	11	3,178.53	11	2,929.73	11	2,680.98	11	2,432.24	11	2,183.39	11	1,934.73
1/4		1/4		1/4		1/4	3,422.16	1/4	3,173.35	1/4	2,924.54	1/4	2,675.79	1/4	2,427.05	1/4	2,178.26	1/4	1,929.54
1/2		1/2		1/2		1/2	3,416.97	1/2	3,168.16	1/2	2,919.36	1/2	2,670.61	1/2	2,421.87	1/2	2,173.13	1/2	1,924.36
3/4		3/4		3/4		3/4	3,411.79	3/4	3,162.98	3/4	2,914.18	3/4	2,665.43	3/4	2,416.69	3/4	2,167.95	3/4	1,919.18

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 1'-00" CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

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

BARGE "KIRBY 10554"

2 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "S/R 105"

GAUGE HEIGHT 17'-10 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	1,913.99	0	1,665.62	0	1,416.46	0	1,167.70	0	918.93	0	670.31	0	421.86	0	173.12	0		0	
1/4	1,908.81	1/4	1,660.13	1/4	1,411.27	1/4	1,162.51	1/4	913.74	1/4	665.14	1/4	416.67	1/4	167.93	1/4		1/4	
1/2	1,903.62	1/2	1,654.65	1/2	1,406.09	1/2	1,157.33	1/2	908.56	1/2	659.97	1/2	411.49	1/2	162.75	1/2		1/2	
3/4	1,898.44	3/4	1,649.52	3/4	1,400.91	3/4	1,152.15	3/4	903.38	3/4	654.80	3/4	406.31	3/4	157.57	3/4		3/4	
1	1,893.26	1	1,644.39	1	1,395.73	1	1,146.97	1	898.20	1	649.63	1	401.13	1	152.39	1		1	
1/4	1,888.07	1/4	1,639.25	1/4	1,390.54	1/4	1,141.78	1/4	893.01	1/4	644.45	1/4	395.95	1/4	147.20	1/4		1/4	
1/2	1,882.89	1/2	1,634.12	1/2	1,385.36	1/2	1,136.60	1/2	887.83	1/2	639.28	1/2	390.77	1/2	142.02	1/2		1/2	
3/4	1,877.71	3/4	1,628.94	3/4	1,380.18	3/4	1,131.42	3/4	882.65	3/4	634.11	3/4	385.59	3/4	136.84	3/4		3/4	
2	1,872.53	2	1,623.76	2	1,375.00	2	1,126.24	2	877.47	2	628.94	2	380.41	2	131.66	2		2	
1/4	1,867.34	1/4	1,618.57	1/4	1,369.81	1/4	1,121.05	1/4	872.28	1/4	623.76	1/4	375.22	1/4	126.47	1/4		1/4	
1/2	1,862.16	1/2	1,613.39	1/2	1,364.63	1/2	1,115.87	1/2	867.10	1/2	618.59	1/2	370.04	1/2	121.29	1/2		1/2	
3/4	1,856.98	3/4	1,608.21	3/4	1,359.45	3/4	1,110.69	3/4	861.92	3/4	613.42	3/4	364.86	3/4	116.11	3/4		3/4	
3	1,851.80	3	1,603.03	3	1,354.27	3	1,105.51	3	856.74	3	608.25	3	359.68	3	110.93	3		3	
1/4	1,846.61	1/4	1,597.84	1/4	1,349.08	1/4	1,100.32	1/4	851.55	1/4	603.08	1/4	354.49	1/4	105.74	1/4		1/4	
1/2	1,841.43	1/2	1,592.66	1/2	1,343.90	1/2	1,095.14	1/2	846.37	1/2	597.91	1/2	349.31	1/2	100.56	1/2		1/2	
3/4	1,836.25	3/4	1,587.48	3/4	1,338.72	3/4	1,089.96	3/4	841.19	3/4	592.74	3/4	344.13	3/4	95.88	3/4		3/4	
4	1,831.07	4	1,582.30	4	1,333.54	4	1,084.78	4	836.01	4	587.57	4	338.95	4	91.20	4		4	
1/4	1,825.88	1/4	1,577.11	1/4	1,328.35	1/4	1,079.59	1/4	830.82	1/4	582.39	1/4	333.76	1/4	86.51	1/4		1/4	
1/2	1,820.70	1/2	1,571.93	1/2	1,323.17	1/2	1,074.41	1/2	825.64	1/2	577.22	1/2	328.58	1/2	81.83	1/2		1/2	
3/4	1,815.52	3/4	1,566.75	3/4	1,317.99	3/4	1,069.23	3/4	820.46	3/4	572.05	3/4	323.40	3/4	77.53	3/4		3/4	
5	1,810.34	5	1,561.57	5	1,312.81	5	1,064.05	5	815.28	5	566.88	5	318.22	5	73.23	5		5	
1/4	1,805.15	1/4	1,556.38	1/4	1,307.62	1/4	1,058.86	1/4	810.09	1/4	561.70	1/4	313.03	1/4	68.92	1/4		1/4	
1/2	1,799.97	1/2	1,551.20	1/2	1,302.44	1/2	1,053.68	1/2	804.91	1/2	556.53	1/2	307.85	1/2	64.62	1/2		1/2	
3/4	1,794.79	3/4	1,546.02	3/4	1,297.26	3/4	1,048.50	3/4	799.73	3/4	551.36	3/4	302.67	3/4	60.38	3/4		3/4	
6	1,789.61	6	1,540.84	6	1,292.08	6	1,043.32	6	794.55	6	546.19	6	297.49	6	56.13	6		6	
1/4	1,784.42	1/4	1,535.65	1/4	1,286.89	1/4	1,038.13	1/4	789.36	1/4	541.02	1/4	292.30	1/4	51.89	1/4		1/4	
1/2	1,779.24	1/2	1,530.47	1/2	1,281.71	1/2	1,032.95	1/2	784.18	1/2	535.85	1/2	287.12	1/2	47.64	1/2		1/2	
3/4	1,774.06	3/4	1,525.29	3/4	1,276.53	3/4	1,027.77	3/4	779.00	3/4	530.67	3/4	281.94	3/4	43.15	3/4		3/4	
7	1,768.88	7	1,520.11	7	1,271.35	7	1,022.58	7	773.82	7	525.49	7	276.76	7	38.66	7		7	
1/4	1,763.69	1/4	1,514.92	1/4	1,266.16	1/4	1,017.40	1/4	768.63	1/4	520.31	1/4	271.57	1/4	34.16	1/4		1/4	
1/2	1,758.51	1/2	1,509.74	1/2	1,260.98	1/2	1,012.21	1/2	763.45	1/2	515.13	1/2	266.39	1/2	29.67	1/2		1/2	
3/4	1,753.33	3/4	1,504.56	3/4	1,255.80	3/4	1,007.03	3/4	758.27	3/4	509.95	3/4	261.21	3/4	25.72	3/4		3/4	
8	1,748.15	8	1,499.38	8	1,250.62	8	1,001.85	8	753.09	8	504.77	8	256.03	8	21.78	8		8	
1/4	1,742.96	1/4	1,494.19	1/4	1,245.43	1/4	996.66	1/4	747.90	1/4	499.58	1/4	250.84	1/4	17.83	1/4		1/4	
1/2	1,737.78	1/2	1,489.01	1/2	1,240.25	1/2	991.48	1/2	742.72	1/2	494.40	1/2	245.66	1/2	13.88	1/2		1/2	
3/4	1,732.60	3/4	1,483.83	3/4	1,235.07	3/4	986.30	3/4	737.55	3/4	489.22	3/4	240.48	3/4	11.41	3/4		3/4	
9	1,727.42	9	1,478.65	9	1,229.89	9	981.12	9	732.38	9	484.04	9	235.30	9	8.95	9		9	
1/4	1,722.23	1/4	1,473.46	1/4	1,224.70	1/4	975.93	1/4	727.20	1/4	478.86	1/4	230.11	1/4	6.48	1/4		1/4	
1/2	1,717.05	1/2	1,468.28	1/2	1,219.52	1/2	970.75	1/2	722.03	1/2	473.68	1/2	224.93	1/2	4.01	1/2		1/2	
3/4	1,711.87	3/4	1,463.10	3/4	1,214.34	3/4	965.57	3/4	716.86	3/4	468.50	3/4	219.75	3/4	2.95	3/4		3/4	
10	1,706.68	10	1,457.92	10	1,209.16	10	960.39	10	711.69	10	463.32	10	214.57	10	1.90	10		10	
1/4	1,701.50	1/4	1,452.73	1/4	1,203.97	1/4	955.20	1/4	706.51	1/4	458.13	1/4	209.38	1/4	0.84	1/4		1/4	
1/2	1,696.31	1/2	1,447.55	1/2	1,198.79	1/2	950.02	1/2	701.34	1/2	452.95	1/2	204.20	1/2		1/2		1/2	
3/4	1,691.38	3/4	1,442.37	3/4	1,193.61	3/4	944.84	3/4	696.17	3/4	447.77	3/4	199.02	3/4		3/4		3/4	
11	1,686.45	11	1,437.19	11	1,188.43	11	939.66	11	691.00	11	442.59	11	193.84	11		11		11	
1/4	1,681.51	1/4	1,432.00	1/4	1,183.24	1/4	934.47	1/4	685.82	1/4	437.40	1/4	188.66	1/4		1/4		1/4	
1/2	1,676.58	1/2	1,426.82	1/2	1,178.06	1/2	929.29	1/2	680.65	1/2	432.22	1/2	183.48	1/2		1/2		1/2	
3/4	1,671.10	3/4	1,421.64	3/4	1,172.88	3/4	924.11	3/4	675.48	3/4	427.04	3/4	178.30	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/1998 ITS
RECALCULATED: 03/28/2024 JS
VERIFIED: 03/27/2024

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "KIRBY 10554"

3 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "S/R 105"

GAUGE HEIGHT 17'-10 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,416.63	0	3,167.66	0	2,918.69	0	2,669.78	0	2,420.88	0	2,171.97
1/4		1/4		1/4		1/4		1/4	3,411.45	1/4	3,162.47	1/4	2,913.51	1/4	2,664.60	1/4	2,415.70	1/4	2,166.79
1/2		1/2		1/2		1/2		1/2	3,406.26	1/2	3,157.28	1/2	2,908.32	1/2	2,659.41	1/2	2,410.51	1/2	2,161.60
3/4		3/4		3/4		3/4		3/4	3,401.07	3/4	3,152.09	3/4	2,903.13	3/4	2,654.23	3/4	2,405.32	3/4	2,156.42
1		1		1		1		1	3,395.89	1	3,146.91	1	2,897.95	1	2,649.04	1	2,400.14	1	2,151.23
1/4		1/4		1/4		1/4		1/4	3,390.70	1/4	3,141.72	1/4	2,892.76	1/4	2,643.86	1/4	2,394.95	1/4	2,146.05
1/2		1/2		1/2		1/2		1/2	3,385.51	1/2	3,136.53	1/2	2,887.57	1/2	2,638.67	1/2	2,389.76	1/2	2,140.86
3/4		3/4		3/4		3/4	3,573.70	3/4	3,380.32	3/4	3,131.35	3/4	2,882.39	3/4	2,633.49	3/4	2,384.58	3/4	2,135.67
2		2		2		2	3,572.77	2	3,375.14	2	3,126.16	2	2,877.20	2	2,628.30	2	2,379.39	2	2,130.49
1/4		1/4		1/4		1/4	3,571.85	1/4	3,369.95	1/4	3,120.98	1/4	2,872.02	1/4	2,623.12	1/4	2,374.21	1/4	2,125.30
1/2		1/2		1/2		1/2	3,570.76	1/2	3,364.76	1/2	3,115.79	1/2	2,866.83	1/2	2,617.93	1/2	2,369.02	1/2	2,120.11
3/4		3/4		3/4		3/4	3,569.35	3/4	3,359.57	3/4	3,110.60	3/4	2,861.65	3/4	2,612.74	3/4	2,363.84	3/4	2,114.93
3		3		3		3	3,567.77	3	3,354.39	3	3,105.42	3	2,856.46	3	2,607.56	3	2,358.65	3	2,109.74
1/4		1/4		1/4		1/4	3,566.20	1/4	3,349.20	1/4	3,100.23	1/4	2,851.28	1/4	2,602.37	1/4	2,353.47	1/4	2,104.56
1/2		1/2		1/2		1/2	3,564.47	1/2	3,344.01	1/2	3,095.04	1/2	2,846.09	1/2	2,597.18	1/2	2,348.28	1/2	2,099.37
3/4		3/4		3/4		3/4	3,562.43	3/4	3,338.83	3/4	3,089.85	3/4	2,840.91	3/4	2,592.00	3/4	2,343.10	3/4	2,094.18
4		4		4		4	3,560.24	4	3,333.64	4	3,084.67	4	2,835.72	4	2,586.81	4	2,337.91	4	2,089.00
1/4		1/4		1/4		1/4	3,558.05	1/4	3,328.46	1/4	3,079.48	1/4	2,830.54	1/4	2,581.63	1/4	2,332.73	1/4	2,083.81
1/2		1/2		1/2		1/2	3,555.61	1/2	3,323.27	1/2	3,074.29	1/2	2,825.35	1/2	2,576.44	1/2	2,327.54	1/2	2,078.62
3/4		3/4		3/4		3/4	3,552.68	3/4	3,318.08	3/4	3,069.10	3/4	2,820.17	3/4	2,571.26	3/4	2,322.35	3/4	2,073.44
5		5		5		5	3,549.50	5	3,312.90	5	3,063.92	5	2,814.98	5	2,566.07	5	2,317.17	5	2,068.25
1/4		1/4		1/4		1/4	3,546.31	1/4	3,307.71	1/4	3,058.73	1/4	2,809.80	1/4	2,560.89	1/4	2,311.98	1/4	2,063.07
1/2		1/2		1/2		1/2	3,542.98	1/2	3,302.52	1/2	3,053.54	1/2	2,804.61	1/2	2,555.70	1/2	2,306.79	1/2	2,057.88
3/4		3/4		3/4		3/4	3,539.33	3/4	3,297.33	3/4	3,048.36	3/4	2,799.42	3/4	2,550.52	3/4	2,301.61	3/4	2,052.69
6		6		6		6	3,535.54	6	3,292.15	6	3,043.17	6	2,794.24	6	2,545.33	6	2,296.42	6	2,047.51
1/4		1/4		1/4		1/4	3,531.74	1/4	3,286.96	1/4	3,037.99	1/4	2,789.05	1/4	2,540.15	1/4	2,291.24	1/4	2,042.32
1/2		1/2		1/2		1/2	3,527.76	1/2	3,281.77	1/2	3,032.80	1/2	2,783.86	1/2	2,534.96	1/2	2,286.05	1/2	2,037.13
3/4		3/4		3/4		3/4	3,523.40	3/4	3,276.58	3/4	3,027.61	3/4	2,778.68	3/4	2,529.78	3/4	2,280.87	3/4	2,031.95
7		7		7		7	3,518.87	7	3,271.40	7	3,022.43	7	2,773.49	7	2,524.59	7	2,275.68	7	2,026.76
1/4		1/4		1/4		1/4	3,514.33	1/4	3,266.21	1/4	3,017.24	1/4	2,768.31	1/4	2,519.41	1/4	2,270.50	1/4	2,021.58
1/2		1/2		1/2		1/2	3,509.64	1/2	3,261.02	1/2	3,012.05	1/2	2,763.12	1/2	2,514.22	1/2	2,265.31	1/2	2,016.39
3/4		3/4		3/4		3/4	3,504.66	3/4	3,255.83	3/4	3,006.86	3/4	2,757.94	3/4	2,509.03	3/4	2,260.13	3/4	2,011.20
8		8		8		8	3,499.52	8	3,250.65	8	3,001.68	8	2,752.75	8	2,503.85	8	2,254.94	8	2,006.02
1/4		1/4		1/4		1/4	3,494.39	1/4	3,245.46	1/4	2,996.49	1/4	2,747.57	1/4	2,498.66	1/4	2,249.76	1/4	2,000.83
1/2		1/2		1/2		1/2	3,489.24	1/2	3,240.27	1/2	2,991.30	1/2	2,742.38	1/2	2,493.47	1/2	2,244.57	1/2	1,995.64
3/4		3/4		3/4		3/4	3,484.06	3/4	3,235.09	3/4	2,986.11	3/4	2,737.20	3/4	2,488.29	3/4	2,239.39	3/4	1,990.46
9		9		9		9	3,478.88	9	3,229.90	9	2,980.93	9	2,732.01	9	2,483.10	9	2,234.20	9	1,985.27
1/4		1/4		1/4		1/4	3,473.69	1/4	3,224.72	1/4	2,975.74	1/4	2,726.83	1/4	2,477.92	1/4	2,229.02	1/4	1,980.09
1/2		1/2		1/2		1/2	3,468.50	1/2	3,219.53	1/2	2,970.55	1/2	2,721.64	1/2	2,472.73	1/2	2,223.83	1/2	1,974.90
3/4		3/4		3/4		3/4	3,463.31	3/4	3,214.34	3/4	2,965.36	3/4	2,716.46	3/4	2,467.55	3/4	2,218.64	3/4	1,969.72
10		10		10		10	3,458.13	10	3,209.16	10	2,960.18	10	2,711.27	10	2,462.36	10	2,213.46	10	1,964.53
1/4		1/4		1/4		1/4	3,452.94	1/4	3,203.97	1/4	2,954.99	1/4	2,706.09	1/4	2,457.18	1/4	2,208.27	1/4	1,959.35
1/2		1/2		1/2		1/2	3,447.75	1/2	3,198.78	1/2	2,949.80	1/2	2,700.90	1/2	2,451.99	1/2	2,203.08	1/2	1,954.16
3/4		3/4		3/4		3/4	3,442.56	3/4	3,193.59	3/4	2,944.62	3/4	2,695.71	3/4	2,446.81	3/4	2,197.90	3/4	1,948.97
11		11		11		11	3,437.38	11	3,188.41	11	2,939.43	11	2,690.53	11	2,441.62	11	2,192.71	11	1,943.79
1/4		1/4		1/4		1/4	3,432.19	1/4	3,183.22	1/4	2,934.25	1/4	2,685.34	1/4	2,436.44	1/4	2,187.53	1/4	1,938.60
1/2		1/2		1/2		1/2	3,427.00	1/2	3,178.03	1/2	2,929.06	1/2	2,680.15	1/2	2,431.25	1/2	2,182.34	1/2	1,933.41
3/4		3/4		3/4		3/4	3,421.82	3/4	3,172.84	3/4	2,923.88	3/4	2,674.97	3/4	2,426.07	3/4	2,177.16	3/4	1,928.23

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 1'-00" CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD.

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

BARGE "KIRBY 10554"

3 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "S/R 105"

GAUGE HEIGHT 17'-10 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	1,923.04	0	1,674.10	0	1,425.18	0	1,176.25	0	927.33	0	678.53	0	429.93	0	181.02	0		0	
1/4	1,917.86	1/4	1,668.92	1/4	1,419.99	1/4	1,171.07	1/4	922.14	1/4	673.36	1/4	424.75	1/4	175.84	1/4		1/4	
1/2	1,912.67	1/2	1,663.73	1/2	1,414.80	1/2	1,165.88	1/2	916.95	1/2	668.18	1/2	419.56	1/2	170.65	1/2		1/2	
3/4	1,907.48	3/4	1,658.54	3/4	1,409.62	3/4	1,160.70	3/4	911.77	3/4	663.01	3/4	414.38	3/4	165.47	3/4		3/4	
1	1,902.30	1	1,653.36	1	1,404.43	1	1,155.51	1	906.58	1	657.83	1	409.19	1	160.28	1		1	
1/4	1,897.11	1/4	1,648.17	1/4	1,399.25	1/4	1,150.33	1/4	901.40	1/4	652.66	1/4	404.01	1/4	155.10	1/4		1/4	
1/2	1,891.92	1/2	1,642.98	1/2	1,394.06	1/2	1,145.14	1/2	896.21	1/2	647.48	1/2	398.82	1/2	149.91	1/2		1/2	
3/4	1,886.74	3/4	1,637.80	3/4	1,388.88	3/4	1,139.95	3/4	891.03	3/4	642.31	3/4	393.63	3/4	144.72	3/4		3/4	
2	1,881.55	2	1,632.61	2	1,383.69	2	1,134.77	2	885.84	2	637.13	2	388.45	2	139.54	2		2	
1/4	1,876.37	1/4	1,627.43	1/4	1,378.51	1/4	1,129.58	1/4	880.66	1/4	631.96	1/4	383.26	1/4	134.35	1/4		1/4	
1/2	1,871.18	1/2	1,622.24	1/2	1,373.32	1/2	1,124.39	1/2	875.47	1/2	626.78	1/2	378.07	1/2	129.16	1/2		1/2	
3/4	1,865.99	3/4	1,617.06	3/4	1,368.13	3/4	1,119.21	3/4	870.28	3/4	621.61	3/4	372.89	3/4	123.98	3/4		3/4	
3	1,860.81	3	1,611.87	3	1,362.95	3	1,114.02	3	865.10	3	616.43	3	367.70	3	118.79	3		3	
1/4	1,855.62	1/4	1,606.69	1/4	1,357.76	1/4	1,108.84	1/4	859.91	1/4	611.26	1/4	362.52	1/4	113.61	1/4		1/4	
1/2	1,850.43	1/2	1,601.50	1/2	1,352.57	1/2	1,103.65	1/2	854.72	1/2	606.08	1/2	357.34	1/2	108.50	1/2		1/2	
3/4	1,845.25	3/4	1,596.31	3/4	1,347.39	3/4	1,098.46	3/4	849.54	3/4	600.91	3/4	352.17	3/4	103.54	3/4		3/4	
4	1,840.06	4	1,591.13	4	1,342.20	4	1,093.28	4	844.35	4	595.73	4	347.01	4	98.66	4		4	
1/4	1,834.88	1/4	1,585.94	1/4	1,337.02	1/4	1,088.09	1/4	839.17	1/4	590.56	1/4	341.85	1/4	93.78	1/4		1/4	
1/2	1,829.69	1/2	1,580.75	1/2	1,331.83	1/2	1,082.90	1/2	833.98	1/2	585.38	1/2	336.68	1/2	89.00	1/2		1/2	
3/4	1,824.50	3/4	1,575.57	3/4	1,326.65	3/4	1,077.72	3/4	828.79	3/4	580.21	3/4	331.48	3/4	84.42	3/4		3/4	
5	1,819.32	5	1,570.38	5	1,321.46	5	1,072.53	5	823.61	5	575.03	5	326.27	5	79.93	5		5	
1/4	1,814.13	1/4	1,565.20	1/4	1,316.28	1/4	1,067.35	1/4	818.42	1/4	569.86	1/4	321.06	1/4	75.45	1/4		1/4	
1/2	1,808.94	1/2	1,560.01	1/2	1,311.09	1/2	1,062.16	1/2	813.23	1/2	564.68	1/2	315.86	1/2	71.03	1/2		1/2	
3/4	1,803.76	3/4	1,554.83	3/4	1,305.90	3/4	1,056.98	3/4	808.05	3/4	559.51	3/4	310.66	3/4	66.75	3/4		3/4	
6	1,798.57	6	1,549.64	6	1,300.72	6	1,051.79	6	802.86	6	554.33	6	305.48	6	62.53	6		6	
1/4	1,793.39	1/4	1,544.46	1/4	1,295.53	1/4	1,046.61	1/4	797.68	1/4	549.16	1/4	300.29	1/4	58.32	1/4		1/4	
1/2	1,788.20	1/2	1,539.27	1/2	1,290.34	1/2	1,041.42	1/2	792.49	1/2	543.98	1/2	295.10	1/2	54.06	1/2		1/2	
3/4	1,783.01	3/4	1,534.08	3/4	1,285.16	3/4	1,036.23	3/4	787.31	3/4	538.80	3/4	289.92	3/4	49.71	3/4		3/4	
7	1,777.83	7	1,528.90	7	1,279.97	7	1,031.05	7	782.12	7	533.62	7	284.73	7	45.32	7		7	
1/4	1,772.64	1/4	1,523.71	1/4	1,274.79	1/4	1,025.86	1/4	776.94	1/4	528.44	1/4	279.55	1/4	40.93	1/4		1/4	
1/2	1,767.45	1/2	1,518.52	1/2	1,269.60	1/2	1,020.67	1/2	771.75	1/2	523.26	1/2	274.36	1/2	36.55	1/2		1/2	
3/4	1,762.27	3/4	1,513.34	3/4	1,264.41	3/4	1,015.49	3/4	766.56	3/4	518.08	3/4	269.18	3/4	32.20	3/4		3/4	
8	1,757.08	8	1,508.15	8	1,259.23	8	1,010.30	8	761.38	8	512.89	8	263.99	8	27.85	8		8	
1/4	1,751.90	1/4	1,502.97	1/4	1,254.04	1/4	1,005.12	1/4	756.19	1/4	507.71	1/4	258.81	1/4	23.51	1/4		1/4	
1/2	1,746.71	1/2	1,497.78	1/2	1,248.85	1/2	999.93	1/2	751.00	1/2	502.52	1/2	253.62	1/2	19.49	1/2		1/2	
3/4	1,741.52	3/4	1,492.59	3/4	1,243.67	3/4	994.74	3/4	745.82	3/4	497.34	3/4	248.44	3/4	16.12	3/4		3/4	
9	1,736.34	9	1,487.41	9	1,238.48	9	989.56	9	740.64	9	492.15	9	243.25	9	13.07	9		9	
1/4	1,731.15	1/4	1,482.22	1/4	1,233.30	1/4	984.37	1/4	735.46	1/4	486.97	1/4	238.07	1/4	10.03	1/4		1/4	
1/2	1,725.96	1/2	1,477.03	1/2	1,228.11	1/2	979.18	1/2	730.28	1/2	481.78	1/2	232.88	1/2	7.40	1/2		1/2	
3/4	1,720.78	3/4	1,471.85	3/4	1,222.93	3/4	974.00	3/4	725.11	3/4	476.60	3/4	227.69	3/4	5.62	3/4		3/4	
10	1,715.59	10	1,466.66	10	1,217.74	10	968.81	10	719.93	10	471.41	10	222.51	10	4.25	10		10	
1/4	1,710.41	1/4	1,461.48	1/4	1,212.56	1/4	963.63	1/4	714.76	1/4	466.23	1/4	217.32	1/4	2.89	1/4		1/4	
1/2	1,705.22	1/2	1,456.29	1/2	1,207.37	1/2	958.44	1/2	709.58	1/2	461.04	1/2	212.13	1/2	1.52	1/2		1/2	
3/4	1,700.03	3/4	1,451.11	3/4	1,202.18	3/4	953.26	3/4	704.41	3/4	455.86	3/4	206.95	3/4		3/4		3/4	
11	1,694.85	11	1,445.92	11	1,197.00	11	948.07	11	699.23	11	450.67	11	201.76	11		11		11	
1/4	1,689.66	1/4	1,440.74	1/4	1,191.81	1/4	942.89	1/4	694.06	1/4	445.49	1/4	196.58	1/4		1/4		1/4	
1/2	1,684.47	1/2	1,435.55	1/2	1,186.62	1/2	937.70	1/2	688.88	1/2	440.30	1/2	191.39	1/2		1/2		1/2	
3/4	1,679.29	3/4	1,430.36	3/4	1,181.44	3/4	932.51	3/4	683.71	3/4	435.12	3/4	186.21	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/1998 ITS
RECALCULATED: 03/28/2024 JS
VERIFIED: 03/27/2024

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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