



BARGE "KIRBY 10563"

ULLAGE TRIM TABLE

FORMERLY "S/R 115"

	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	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
2 CENTER	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
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 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 156'-000"

April 22, 2024

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

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BARGE "KIRBY 10563"

1 CENTER ULLAGE TABLE

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

FORMERLY "S/R 115"

GAUGE HEIGHT 16'-10 5/8"

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	3,351.97	0	3,121.91	0	2,891.85	0	2,661.80	0	2,420.54	0	2,172.55	0	1,924.53
1/4		1/4		1/4		1/4	3,347.18	1/4	3,117.12	1/4	2,887.06	1/4	2,657.00	1/4	2,415.37	1/4	2,167.38	1/4	1,919.36
1/2		1/2		1/2		1/2	3,342.39	1/2	3,112.33	1/2	2,882.27	1/2	2,652.21	1/2	2,410.20	1/2	2,162.21	1/2	1,914.19
3/4		3/4		3/4		3/4	3,337.60	3/4	3,107.54	3/4	2,877.48	3/4	2,647.42	3/4	2,405.04	3/4	2,157.05	3/4	1,909.03
1		1		1		1	3,332.80	1	3,102.74	1	2,872.68	1	2,642.62	1	2,399.87	1	2,151.88	1	1,903.86
1/4		1/4		1/4		1/4	3,328.01	1/4	3,097.95	1/4	2,867.89	1/4	2,637.83	1/4	2,394.70	1/4	2,146.71	1/4	1,898.69
1/2		1/2		5/8	3,495.41	1/2	3,323.22	1/2	3,093.16	1/2	2,863.10	1/2	2,633.04	1/2	2,389.54	1/2	2,141.54	1/2	1,893.52
3/4		3/4		3/4	3,495.12	3/4	3,318.43	3/4	3,088.37	3/4	2,858.31	3/4	2,628.25	3/4	2,384.37	3/4	2,136.38	3/4	1,888.36
2		2		2	3,494.55	2	3,313.63	2	3,083.57	2	2,853.51	2	2,623.45	2	2,379.21	2	2,131.21	2	1,883.19
1/4		1/4		1/4	3,493.83	1/4	3,308.84	1/4	3,078.78	1/4	2,848.72	1/4	2,618.66	1/4	2,374.04	1/4	2,126.04	1/4	1,878.02
1/2		1/2		1/2	3,492.82	1/2	3,304.05	1/2	3,073.99	1/2	2,843.93	1/2	2,613.87	1/2	2,368.87	1/2	2,120.87	1/2	1,872.85
3/4		3/4		3/4	3,491.66	3/4	3,299.26	3/4	3,069.19	3/4	2,839.13	3/4	2,609.08	3/4	2,363.71	3/4	2,115.71	3/4	1,867.69
3		3		3	3,490.51	3	3,294.46	3	3,064.40	3	2,834.34	3	2,604.28	3	2,358.54	3	2,110.54	3	1,862.52
1/4		1/4		1/4	3,489.17	1/4	3,289.67	1/4	3,059.60	1/4	2,829.54	1/4	2,599.49	1/4	2,353.37	1/4	2,105.37	1/4	1,857.35
1/2		1/2		1/2	3,487.49	1/2	3,284.88	1/2	3,054.81	1/2	2,824.75	1/2	2,594.70	1/2	2,348.20	1/2	2,100.21	1/2	1,852.19
3/4		3/4		3/4	3,485.63	3/4	3,280.08	3/4	3,050.02	3/4	2,819.96	3/4	2,589.91	3/4	2,343.04	3/4	2,095.04	3/4	1,847.02
4		4		4	3,483.76	4	3,275.29	4	3,045.22	4	2,815.16	4	2,585.11	4	2,337.87	4	2,089.88	4	1,841.86
1/4		1/4		1/4	3,481.72	1/4	3,270.49	1/4	3,040.43	1/4	2,810.37	1/4	2,580.25	1/4	2,332.70	1/4	2,084.71	1/4	1,836.69
1/2		1/2		1/2	3,479.33	1/2	3,265.70	1/2	3,035.64	1/2	2,805.58	1/2	2,575.25	1/2	2,327.54	1/2	2,079.54	1/2	1,831.52
3/4		3/4		3/4	3,476.75	3/4	3,260.91	3/4	3,030.85	3/4	2,800.79	3/4	2,570.18	3/4	2,322.37	3/4	2,074.38	3/4	1,826.36
5		5		5	3,474.18	5	3,256.11	5	3,026.05	5	2,795.99	5	2,565.10	5	2,317.21	5	2,069.21	5	1,821.19
1/4		1/4		1/4	3,471.42	1/4	3,251.32	1/4	3,021.26	1/4	2,791.20	1/4	2,560.01	1/4	2,312.04	1/4	2,064.04	1/4	1,816.02
1/2		1/2		1/2	3,468.32	1/2	3,246.53	1/2	3,016.47	1/2	2,786.41	1/2	2,554.86	1/2	2,306.87	1/2	2,058.87	1/2	1,810.85
3/4		3/4		3/4	3,465.03	3/4	3,241.74	3/4	3,011.68	3/4	2,781.62	3/4	2,549.70	3/4	2,301.71	3/4	2,053.71	3/4	1,805.69
6		6		6	3,461.75	6	3,236.94	6	3,006.88	6	2,776.82	6	2,544.53	6	2,296.54	6	2,048.54	6	1,800.52
1/4		1/4		1/4	3,458.28	1/4	3,232.15	1/4	3,002.09	1/4	2,772.03	1/4	2,539.36	1/4	2,291.37	1/4	2,043.37	1/4	1,795.35
1/2		1/2		1/2	3,454.47	1/2	3,227.36	1/2	2,997.30	1/2	2,767.24	1/2	2,534.20	1/2	2,286.21	1/2	2,038.20	1/2	1,790.18
3/4		3/4		3/4	3,450.48	3/4	3,222.57	3/4	2,992.51	3/4	2,762.45	3/4	2,529.03	3/4	2,281.04	3/4	2,033.04	3/4	1,785.02
7		7		7	3,446.48	7	3,217.77	7	2,987.71	7	2,757.65	7	2,523.87	7	2,275.88	7	2,027.87	7	1,779.85
1/4		1/4		1/4	3,442.32	1/4	3,212.98	1/4	2,982.92	1/4	2,752.86	1/4	2,518.70	1/4	2,270.71	1/4	2,022.70	1/4	1,774.68
1/2		1/2		1/2	3,437.84	1/2	3,208.19	1/2	2,978.13	1/2	2,748.07	1/2	2,513.53	1/2	2,265.54	1/2	2,017.53	1/2	1,769.51
3/4		3/4		3/4	3,433.18	3/4	3,203.40	3/4	2,973.33	3/4	2,743.28	3/4	2,508.37	3/4	2,260.38	3/4	2,012.37	3/4	1,764.35
8		8		8	3,428.53	8	3,198.60	8	2,968.54	8	2,738.48	8	2,503.20	8	2,255.21	8	2,007.20	8	1,759.18
1/4		1/4		1/4	3,423.84	1/4	3,193.81	1/4	2,963.74	1/4	2,733.69	1/4	2,498.03	1/4	2,250.04	1/4	2,002.03	1/4	1,754.01
1/2		1/2		1/2	3,419.08	1/2	3,189.02	1/2	2,958.95	1/2	2,728.90	1/2	2,492.86	1/2	2,244.87	1/2	1,996.86	1/2	1,748.84
3/4		3/4		3/4	3,414.29	3/4	3,184.23	3/4	2,954.16	3/4	2,724.11	3/4	2,487.70	3/4	2,239.71	3/4	1,991.70	3/4	1,743.68
9		9		9	3,409.49	9	3,179.43	9	2,949.36	9	2,719.31	9	2,482.53	9	2,234.54	9	1,986.53	9	1,738.51
1/4		1/4		1/4	3,404.70	1/4	3,174.64	1/4	2,944.57	1/4	2,714.52	1/4	2,477.36	1/4	2,229.37	1/4	1,981.36	1/4	1,733.34
1/2		1/2		1/2	3,399.91	1/2	3,169.85	1/2	2,939.78	1/2	2,709.73	1/2	2,472.20	1/2	2,224.21	1/2	1,976.20	1/2	1,728.18
3/4		3/4		3/4	3,395.12	3/4	3,165.05	3/4	2,934.99	3/4	2,704.94	3/4	2,467.03	3/4	2,219.04	3/4	1,971.03	3/4	1,723.01
10		10		10	3,390.32	10	3,160.26	10	2,930.19	10	2,700.14	10	2,461.87	10	2,213.88	10	1,965.87	10	1,717.85
1/4		1/4		1/4	3,385.53	1/4	3,155.46	1/4	2,925.40	1/4	2,695.35	1/4	2,456.70	1/4	2,208.71	1/4	1,960.70	1/4	1,712.68
1/2		1/2		1/2	3,380.74	1/2	3,150.67	1/2	2,920.61	1/2	2,690.56	1/2	2,451.53	1/2	2,203.54	1/2	1,955.53	1/2	1,707.51
3/4		3/4		3/4	3,375.94	3/4	3,145.88	3/4	2,915.82	3/4	2,685.77	3/4	2,446.37	3/4	2,198.38	3/4	1,950.37	3/4	1,702.35
11		11		11	3,371.15	11	3,141.08	11	2,911.02	11	2,680.97	11	2,441.20	11	2,193.21	11	1,945.20	11	1,697.18
1/4		1/4		1/4	3,366.35	1/4	3,136.29	1/4	2,906.23	1/4	2,676.18	1/4	2,436.03	1/4	2,188.04	1/4	1,940.03	1/4	1,692.01
1/2		1/2		1/2	3,361.56	1/2	3,131.50	1/2	2,901.44	1/2	2,671.39	1/2	2,430.87	1/2	2,182.88	1/2	1,934.86	1/2	1,686.84
3/4		3/4		3/4	3,356.77	3/4	3,126.71	3/4	2,896.65	3/4	2,666.59	3/4	2,425.70	3/4	2,177.71	3/4	1,929.70	3/4	1,681.68

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 "MMC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "KIRBY 10563"

1 CENTER ULLAGE TABLE

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

FORMERLY "S/R 115"

GAUGE HEIGHT 16'-10 5/8"

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	1,676.51	0	1,428.50	0	1,180.49	0	932.48	0	684.61	0	436.92	0	188.92	0		0			
1/4	1,671.34	1/4	1,423.33	1/4	1,175.32	1/4	927.31	1/4	679.45	1/4	431.75	1/4	183.75	1/4		1/4			
1/2	1,666.17	1/2	1,418.16	1/2	1,170.15	1/2	922.14	1/2	674.30	1/2	426.58	1/2	178.59	1/2		1/2			
3/4	1,661.01	3/4	1,413.00	3/4	1,164.99	3/4	916.98	3/4	669.14	3/4	421.42	3/4	173.43	3/4		3/4			
1	1,655.84	1	1,407.83	1	1,159.82	1	911.81	1	663.99	1	416.25	1	168.26	1		1			
1/4	1,650.67	1/4	1,402.66	1/4	1,154.65	1/4	906.64	1/4	658.83	1/4	411.08	1/4	163.10	1/4		1/4			
1/2	1,645.50	1/2	1,397.49	1/2	1,149.49	1/2	901.48	1/2	653.67	1/2	405.92	1/2	157.94	1/2		1/2			
3/4	1,640.34	3/4	1,392.33	3/4	1,144.32	3/4	896.31	3/4	648.52	3/4	400.75	3/4	152.78	3/4		3/4			
2	1,635.17	2	1,387.16	2	1,139.16	2	891.15	2	643.36	2	395.59	2	147.62	2		2			
1/4	1,630.00	1/4	1,381.99	1/4	1,133.99	1/4	885.98	1/4	638.20	1/4	390.42	1/4	142.46	1/4		1/4			
1/2	1,624.83	1/2	1,376.83	1/2	1,128.82	1/2	880.81	1/2	633.05	1/2	385.25	1/2	137.30	1/2		1/2			
3/4	1,619.67	3/4	1,371.66	3/4	1,123.66	3/4	875.65	3/4	627.89	3/4	380.09	3/4	132.14	3/4		3/4			
3	1,614.50	3	1,366.50	3	1,118.49	3	870.48	3	622.74	3	374.92	3	126.98	3		3			
1/4	1,609.33	1/4	1,361.33	1/4	1,113.32	1/4	865.31	1/4	617.58	1/4	369.75	1/4	121.82	1/4		1/4			
1/2	1,604.17	1/2	1,356.16	1/2	1,108.15	1/2	860.14	1/2	612.43	1/2	364.58	1/2	116.66	1/2		1/2			
3/4	1,599.00	3/4	1,351.00	3/4	1,102.99	3/4	854.98	3/4	607.27	3/4	359.42	3/4	111.50	3/4		3/4			
4	1,593.84	4	1,345.83	4	1,097.82	4	849.81	4	602.12	4	354.25	4	106.33	4		4			
1/4	1,588.67	1/4	1,340.66	1/4	1,092.65	1/4	844.64	1/4	596.96	1/4	349.08	1/4	101.17	1/4		1/4			
1/2	1,583.50	1/2	1,335.49	1/2	1,087.48	1/2	839.47	1/2	591.80	1/2	343.92	1/2	96.01	1/2		1/2			
3/4	1,578.34	3/4	1,330.33	3/4	1,082.32	3/4	834.31	3/4	586.65	3/4	338.75	3/4	90.85	3/4		3/4			
5	1,573.17	5	1,325.16	5	1,077.15	5	829.14	5	581.49	5	333.59	5	85.69	5		5			
1/4	1,568.00	1/4	1,319.99	1/4	1,071.98	1/4	823.97	1/4	576.33	1/4	328.42	1/4	80.53	1/4		1/4			
1/2	1,562.83	1/2	1,314.82	1/2	1,066.82	1/2	818.80	1/2	571.18	1/2	323.25	1/2	75.37	1/2		1/2			
3/4	1,557.67	3/4	1,309.66	3/4	1,061.65	3/4	813.64	3/4	566.02	3/4	318.09	3/4	70.20	3/4		3/4			
6	1,552.50	6	1,304.49	6	1,056.49	6	808.47	6	560.87	6	312.92	6	65.04	6		6			
1/4	1,547.33	1/4	1,299.32	1/4	1,051.32	1/4	803.30	1/4	555.71	1/4	307.75	1/4	59.87	1/4		1/4			
1/2	1,542.17	1/2	1,294.16	1/2	1,046.15	1/2	798.14	1/2	550.55	1/2	302.58	1/2	54.71	1/2		1/2			
3/4	1,537.00	3/4	1,288.99	3/4	1,040.99	3/4	792.97	3/4	545.39	3/4	297.42	3/4	49.54	3/4		3/4			
7	1,531.84	7	1,283.83	7	1,035.82	7	787.81	7	540.22	7	292.25	7	44.38	7		7			
1/4	1,526.67	1/4	1,278.66	1/4	1,030.65	1/4	782.64	1/4	535.06	1/4	287.08	1/4	39.30	1/4		1/4			
1/2	1,521.50	1/2	1,273.49	1/2	1,025.48	1/2	777.47	1/2	529.90	1/2	281.92	1/2	34.42	1/2		1/2			
3/4	1,516.34	3/4	1,268.33	3/4	1,020.32	3/4	772.31	3/4	524.73	3/4	276.75	3/4	29.63	3/4		3/4			
8	1,511.17	8	1,263.16	8	1,015.15	8	767.14	8	519.57	8	271.59	8	24.83	8		8			
1/4	1,506.00	1/4	1,257.99	1/4	1,009.98	1/4	761.97	1/4	514.40	1/4	266.42	1/4	20.43	1/4		1/4			
1/2	1,500.83	1/2	1,252.82	1/2	1,004.81	1/2	756.81	1/2	509.24	1/2	261.25	1/2	16.81	1/2		1/2			
3/4	1,495.67	3/4	1,247.66	3/4	999.65	3/4	751.65	3/4	504.07	3/4	256.09	3/4	13.59	3/4		3/4			
9	1,490.50	9	1,242.49	9	994.48	9	746.48	9	498.91	9	250.92	9	10.36	9		9			
1/4	1,485.33	1/4	1,237.32	1/4	989.31	1/4	741.32	1/4	493.74	1/4	245.75	1/4	7.59	1/4		1/4			
1/2	1,480.16	1/2	1,232.16	1/2	984.15	1/2	736.17	1/2	488.58	1/2	240.59	1/2	5.73	1/2		1/2			
3/4	1,475.00	3/4	1,226.99	3/4	978.98	3/4	731.01	3/4	483.41	3/4	235.42	3/4	4.33	3/4		3/4			
10	1,469.83	10	1,221.83	10	973.82	10	725.86	10	478.25	10	230.26	10	2.94	10		10			
1/4	1,464.66	1/4	1,216.66	1/4	968.65	1/4	720.70	1/4	473.08	1/4	225.09	1/4	1.54	1/4		1/4			
1/2	1,459.50	1/2	1,211.49	1/2	963.48	1/2	715.55	1/2	467.91	1/2	219.92	1/2	0.84	1/2		1/2			
3/4	1,454.33	3/4	1,206.33	3/4	958.32	3/4	710.39	3/4	462.75	3/4	214.76	3/4		3/4		3/4			
11	1,449.17	11	1,201.16	11	953.15	11	705.24	11	457.58	11	209.59	11		11		11			
1/4	1,444.00	1/4	1,195.99	1/4	947.98	1/4	700.08	1/4	452.41	1/4	204.42	1/4		1/4		1/4			
1/2	1,438.83	1/2	1,190.82	1/2	942.81	1/2	694.92	1/2	447.25	1/2	199.25	1/2		1/2		1/2			
3/4	1,433.67	3/4	1,185.66	3/4	937.65	3/4	689.77	3/4	442.08	3/4	194.09	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/02/1999 ITS
RECALCULATED: 04/23/2024 JS
VERIFIED: 04/22/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 10563"

2 CENTER ULLAGE TABLE

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

FORMERLY "S/R 115"

GAUGE HEIGHT 16'-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	3,420.07	0	3,171.66	0	2,923.25	0	2,674.91	0	2,426.56	0	2,178.22	0	1,929.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,414.90	1/4	3,166.48	1/4	2,918.07	1/4	2,669.73	1/4	2,421.39	1/4	2,173.04	1/4	1,924.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,409.72	1/2	3,161.31	1/2	2,912.90	1/2	2,664.56	1/2	2,416.22	1/2	2,167.87	1/2	1,919.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,404.55	3/4	3,156.13	3/4	2,907.73	3/4	2,659.38	3/4	2,411.04	3/4	2,162.70	3/4	1,914.32
1	1	1	1	1	1	1	3,399.37	1	3,150.95	1	2,902.55	1	2,654.21	1	2,405.87	1	2,157.52	1	1,909.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,394.20	1/4	3,145.78	1/4	2,897.38	1/4	2,649.03	1/4	2,400.69	1/4	2,152.35	1/4	1,903.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,389.02	1/2	3,140.60	1/2	2,892.21	1/2	2,643.86	1/2	2,395.52	1/2	2,147.18	1/2	1,898.80
3/4	3/4	3/4	3/4	3/4	3,572.35	3/4	3,383.84	3/4	3,135.42	3/4	2,887.03	3/4	2,638.69	3/4	2,390.35	3/4	2,142.00	3/4	1,893.63
2	2	2	2	2	2	2	3,378.67	2	3,130.25	2	2,881.86	2	2,633.51	2	2,385.17	2	2,136.83	2	1,888.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,373.49	1/4	3,125.07	1/4	2,876.68	1/4	2,628.34	1/4	2,380.00	1/4	2,131.65	1/4	1,883.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,368.31	1/2	3,119.90	1/2	2,871.51	1/2	2,623.17	1/2	2,374.83	1/2	2,126.48	1/2	1,878.11
3/4	3/4	3/4	3/4	3/4	3,569.00	3/4	3,363.14	3/4	3,114.72	3/4	2,866.34	3/4	2,617.99	3/4	2,369.65	3/4	2,121.30	3/4	1,872.93
3	3	3	3	3	3	3	3,357.96	3	3,109.55	3	2,861.16	3	2,612.82	3	2,364.48	3	2,116.13	3	1,867.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,352.79	1/4	3,104.37	1/4	2,855.99	1/4	2,607.64	1/4	2,359.30	1/4	2,110.95	1/4	1,862.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,347.61	1/2	3,099.20	1/2	2,850.82	1/2	2,602.47	1/2	2,354.13	1/2	2,105.78	1/2	1,857.41
3/4	3/4	3/4	3/4	3/4	3,562.87	3/4	3,342.44	3/4	3,094.02	3/4	2,845.64	3/4	2,597.30	3/4	2,348.96	3/4	2,100.60	3/4	1,852.23
4	4	4	4	4	4	4	3,337.26	4	3,088.85	4	2,840.47	4	2,592.12	4	2,343.78	4	2,095.43	4	1,847.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,332.09	1/4	3,083.67	1/4	2,835.29	1/4	2,586.95	1/4	2,338.61	1/4	2,090.25	1/4	1,841.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,326.91	1/2	3,078.50	1/2	2,830.12	1/2	2,581.78	1/2	2,333.44	1/2	2,085.08	1/2	1,836.71
3/4	3/4	3/4	3/4	3/4	3,553.67	3/4	3,321.74	3/4	3,073.32	3/4	2,824.95	3/4	2,576.60	3/4	2,328.26	3/4	2,079.91	3/4	1,831.53
5	5	5	5	5	5	5	3,316.56	5	3,068.15	5	2,819.77	5	2,571.43	5	2,323.09	5	2,074.73	5	1,826.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,311.39	1/4	3,062.97	1/4	2,814.60	1/4	2,566.25	1/4	2,317.91	1/4	2,069.56	1/4	1,821.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,306.21	1/2	3,057.80	1/2	2,809.43	1/2	2,561.08	1/2	2,312.74	1/2	2,064.39	1/2	1,816.01
3/4	3/4	3/4	3/4	3/4	3,541.40	3/4	3,301.03	3/4	3,052.62	3/4	2,804.25	3/4	2,555.91	3/4	2,307.57	3/4	2,059.21	3/4	1,810.84
6	6	6	6	6	6	6	3,295.86	6	3,047.45	6	2,799.08	6	2,550.73	6	2,302.39	6	2,054.04	6	1,805.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,290.68	1/4	3,042.27	1/4	2,793.90	1/4	2,545.56	1/4	2,297.22	1/4	2,048.86	1/4	1,800.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,285.51	1/2	3,037.10	1/2	2,788.73	1/2	2,540.39	1/2	2,292.05	1/2	2,043.69	1/2	1,795.32
3/4	3/4	3/4	3/4	3/4	3,526.06	3/4	3,280.33	3/4	3,031.92	3/4	2,783.56	3/4	2,535.21	3/4	2,286.87	3/4	2,038.51	3/4	1,790.14
7	7	7	7	7	7	7	3,275.16	7	3,026.75	7	2,778.38	7	2,530.04	7	2,281.70	7	2,033.34	7	1,784.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,269.98	1/4	3,021.57	1/4	2,773.21	1/4	2,524.86	1/4	2,276.52	1/4	2,028.16	1/4	1,779.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,264.81	1/2	3,016.40	1/2	2,768.04	1/2	2,519.69	1/2	2,271.35	1/2	2,022.99	1/2	1,774.62
3/4	3/4	3/4	3/4	3/4	3,507.76	3/4	3,259.63	3/4	3,011.22	3/4	2,762.86	3/4	2,514.52	3/4	2,266.18	3/4	2,017.81	3/4	1,769.44
8	8	8	8	8	8	8	3,254.46	8	3,006.05	8	2,757.69	8	2,509.34	8	2,261.00	8	2,012.64	8	1,764.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,249.28	1/4	3,000.87	1/4	2,752.51	1/4	2,504.17	1/4	2,255.83	1/4	2,007.46	1/4	1,759.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,244.11	1/2	2,995.70	1/2	2,747.34	1/2	2,499.00	1/2	2,250.66	1/2	2,002.29	1/2	1,753.92
3/4	3/4	3/4	3/4	3/4	3,487.35	3/4	3,238.93	3/4	2,990.52	3/4	2,742.17	3/4	2,493.82	3/4	2,245.48	3/4	1,997.12	3/4	1,748.74
9	9	9	9	9	9	9	3,233.76	9	2,985.35	9	2,736.99	9	2,488.65	9	2,240.31	9	1,991.94	9	1,743.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,228.58	1/4	2,980.17	1/4	2,731.82	1/4	2,483.47	1/4	2,235.13	1/4	1,986.77	1/4	1,738.39
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,223.41	1/2	2,975.00	1/2	2,726.65	1/2	2,478.30	1/2	2,229.96	1/2	1,981.60	1/2	1,733.22
3/4	3/4	3/4	3/4	3/4	3,466.65	3/4	3,218.23	3/4	2,969.82	3/4	2,721.47	3/4	2,473.13	3/4	2,224.78	3/4	1,976.42	3/4	1,728.05
10	10	10	10	10	10	10	3,213.06	10	2,964.65	10	2,716.30	10	2,467.95	10	2,219.61	10	1,971.25	10	1,722.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,207.88	1/4	2,959.47	1/4	2,711.12	1/4	2,462.78	1/4	2,214.43	1/4	1,966.07	1/4	1,717.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,202.71	1/2	2,954.30	1/2	2,705.95	1/2	2,457.61	1/2	2,209.26	1/2	1,960.90	1/2	1,712.53
3/4	3/4	3/4	3/4	3/4	3,445.95	3/4	3,197.53	3/4	2,949.12	3/4	2,700.78	3/4	2,452.43	3/4	2,204.09	3/4	1,955.72	3/4	1,707.35
11	11	11	11	11	11	11	3,192.36	11	2,943.95	11	2,695.60	11	2,447.26	11	2,198.91	11	1,950.55	11	1,702.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,187.18	1/4	2,938.77	1/4	2,690.43	1/4	2,442.08	1/4	2,193.74	1/4	1,945.37	1/4	1,697.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,182.01	1/2	2,933.60	1/2	2,685.26	1/2	2,436.91	1/2	2,188.57	1/2	1,940.20	1/2	1,691.83
3/4	3/4	3/4	3/4	3/4	3,425.25	3/4	3,176.83	3/4	2,928.42	3/4	2,680.08	3/4	2,431.74	3/4	2,183.39	3/4	1,935.02	3/4	1,686.65

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 "MMC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 10563"

2 CENTER ULLAGE TABLE

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

FORMERLY "S/R 115"

GAUGE HEIGHT 16'-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	1,681.48	0	1,433.11	0	1,184.75	0	936.39	0	688.16	0	440.12	0	191.77	0		0		0	
1/4	1,676.30	1/4	1,427.94	1/4	1,179.58	1/4	931.21	1/4	683.00	1/4	434.94	1/4	186.60	1/4		1/4		1/4	
1/2	1,671.13	1/2	1,422.77	1/2	1,174.41	1/2	926.04	1/2	677.84	1/2	429.77	1/2	181.43	1/2		1/2		1/2	
3/4	1,665.95	3/4	1,417.59	3/4	1,169.23	3/4	920.87	3/4	672.67	3/4	424.60	3/4	176.26	3/4		3/4		3/4	
1	1,660.78	1	1,412.42	1	1,164.06	1	915.69	1	667.51	1	419.42	1	171.09	1		1		1	
1/4	1,655.60	1/4	1,407.24	1/4	1,158.88	1/4	910.52	1/4	662.34	1/4	414.25	1/4	165.92	1/4		1/4		1/4	
1/2	1,650.43	1/2	1,402.07	1/2	1,153.71	1/2	905.35	1/2	657.18	1/2	409.08	1/2	160.75	1/2		1/2		1/2	
3/4	1,645.25	3/4	1,396.89	3/4	1,148.53	3/4	900.17	3/4	652.02	3/4	403.90	3/4	155.58	3/4		3/4		3/4	
2	1,640.08	2	1,391.72	2	1,143.36	2	895.00	2	646.85	2	398.73	2	150.41	2		2		2	
1/4	1,634.90	1/4	1,386.54	1/4	1,138.18	1/4	889.82	1/4	641.69	1/4	393.55	1/4	145.25	1/4		1/4		1/4	
1/2	1,629.73	1/2	1,381.37	1/2	1,133.01	1/2	884.65	1/2	636.53	1/2	388.38	1/2	140.08	1/2		1/2		1/2	
3/4	1,624.56	3/4	1,376.20	3/4	1,127.84	3/4	879.47	3/4	631.37	3/4	383.21	3/4	134.91	3/4		3/4		3/4	
3	1,619.38	3	1,371.02	3	1,122.66	3	874.30	3	626.20	3	378.03	3	129.74	3		3		3	
1/4	1,614.21	1/4	1,365.85	1/4	1,117.49	1/4	869.12	1/4	621.04	1/4	372.86	1/4	124.58	1/4		1/4		1/4	
1/2	1,609.04	1/2	1,360.68	1/2	1,112.32	1/2	863.95	1/2	615.88	1/2	367.69	1/2	119.41	1/2		1/2		1/2	
3/4	1,603.86	3/4	1,355.50	3/4	1,107.14	3/4	858.77	3/4	610.71	3/4	362.51	3/4	114.24	3/4		3/4		3/4	
4	1,598.69	4	1,350.33	4	1,101.97	4	853.60	4	605.55	4	357.34	4	109.07	4		4		4	
1/4	1,593.51	1/4	1,345.15	1/4	1,096.79	1/4	848.42	1/4	600.38	1/4	352.16	1/4	103.90	1/4		1/4		1/4	
1/2	1,588.34	1/2	1,339.98	1/2	1,091.62	1/2	843.25	1/2	595.22	1/2	346.99	1/2	98.73	1/2		1/2		1/2	
3/4	1,583.16	3/4	1,334.80	3/4	1,086.44	3/4	838.08	3/4	590.06	3/4	341.82	3/4	93.56	3/4		3/4		3/4	
5	1,577.99	5	1,329.63	5	1,081.27	5	832.90	5	584.89	5	336.64	5	88.39	5		5		5	
1/4	1,572.81	1/4	1,324.45	1/4	1,076.09	1/4	827.73	1/4	579.73	1/4	331.47	1/4	83.23	1/4		1/4		1/4	
1/2	1,567.64	1/2	1,319.28	1/2	1,070.92	1/2	822.56	1/2	574.57	1/2	326.30	1/2	78.06	1/2		1/2		1/2	
3/4	1,562.47	3/4	1,314.11	3/4	1,065.74	3/4	817.38	3/4	569.41	3/4	321.12	3/4	72.89	3/4		3/4		3/4	
6	1,557.29	6	1,308.93	6	1,060.57	6	812.21	6	564.24	6	315.95	6	67.71	6		6		6	
1/4	1,552.12	1/4	1,303.76	1/4	1,055.39	1/4	807.03	1/4	559.08	1/4	310.77	1/4	62.54	1/4		1/4		1/4	
1/2	1,546.95	1/2	1,298.59	1/2	1,050.22	1/2	801.86	1/2	553.92	1/2	305.60	1/2	57.37	1/2		1/2		1/2	
3/4	1,541.77	3/4	1,293.41	3/4	1,045.05	3/4	796.68	3/4	548.75	3/4	300.43	3/4	52.20	3/4		3/4		3/4	
7	1,536.60	7	1,288.24	7	1,039.87	7	791.51	7	543.58	7	295.25	7	47.02	7		7		7	
1/4	1,531.42	1/4	1,283.06	1/4	1,034.70	1/4	786.33	1/4	538.41	1/4	290.08	1/4	41.85	1/4		1/4		1/4	
1/2	1,526.25	1/2	1,277.89	1/2	1,029.53	1/2	781.16	1/2	533.24	1/2	284.91	1/2	36.68	1/2		1/2		1/2	
3/4	1,521.07	3/4	1,272.71	3/4	1,024.35	3/4	775.99	3/4	528.07	3/4	279.73	3/4	32.03	3/4		3/4		3/4	
8	1,515.90	8	1,267.54	8	1,019.18	8	770.81	8	522.89	8	274.56	8	27.38	8		8		8	
1/4	1,510.72	1/4	1,262.36	1/4	1,014.00	1/4	765.64	1/4	517.72	1/4	269.38	1/4	22.73	1/4		1/4		1/4	
1/2	1,505.55	1/2	1,257.19	1/2	1,008.83	1/2	760.47	1/2	512.55	1/2	264.21	1/2	18.08	1/2		1/2		1/2	
3/4	1,500.38	3/4	1,252.02	3/4	1,003.65	3/4	755.30	3/4	507.38	3/4	259.03	3/4	15.06	3/4		3/4		3/4	
9	1,495.20	9	1,246.84	9	998.48	9	750.13	9	502.20	9	253.86	9	12.04	9		9		9	
1/4	1,490.03	1/4	1,241.67	1/4	993.30	1/4	744.97	1/4	497.03	1/4	248.68	1/4	9.03	1/4		1/4		1/4	
1/2	1,484.86	1/2	1,236.50	1/2	988.13	1/2	739.80	1/2	491.86	1/2	243.51	1/2	6.01	1/2		1/2		1/2	
3/4	1,479.68	3/4	1,231.32	3/4	982.96	3/4	734.63	3/4	486.68	3/4	238.34	3/4	4.72	3/4		3/4		3/4	
10	1,474.51	10	1,226.15	10	977.78	10	729.47	10	481.51	10	233.16	10	3.42	10		10		10	
1/4	1,469.33	1/4	1,220.97	1/4	972.61	1/4	724.30	1/4	476.33	1/4	227.99	1/4	2.13	1/4		1/4		1/4	
1/2	1,464.16	1/2	1,215.80	1/2	967.44	1/2	719.14	1/2	471.16	1/2	222.82	1/2	0.84	1/2		1/2		1/2	
3/4	1,458.98	3/4	1,210.62	3/4	962.26	3/4	713.98	3/4	465.99	3/4	217.64	3/4		3/4		3/4		3/4	
11	1,453.81	11	1,205.45	11	957.09	11	708.81	11	460.81	11	212.47	11		11		11		11	
1/4	1,448.63	1/4	1,200.27	1/4	951.91	1/4	703.65	1/4	455.64	1/4	207.29	1/4		1/4		1/4		1/4	
1/2	1,443.46	1/2	1,195.10	1/2	946.74	1/2	698.49	1/2	450.47	1/2	202.12	1/2		1/2		1/2		1/2	
3/4	1,438.29	3/4	1,189.93	3/4	941.56	3/4	693.33	3/4	445.29	3/4	196.95	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/02/1999 ITS
RECALCULATED: 04/23/2024 JS
VERIFIED: 04/22/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "KIRBY 10563"

3 CENTER ULLAGE TABLE

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

FORMERLY "S/R 115"

GAUGE HEIGHT 16'-11 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	3,438.63	0	3,189.99	0	2,941.37	0	2,692.81	0	2,444.24	0	2,195.68	0	1,947.09
1/4		1/4		1/4		1/4	3,433.45	1/4	3,184.81	1/4	2,936.19	1/4	2,687.63	1/4	2,439.06	1/4	2,190.50	1/4	1,941.91
1/2		1/2		1/2		1/2	3,428.27	1/2	3,179.63	1/2	2,931.01	1/2	2,682.45	1/2	2,433.88	1/2	2,185.32	1/2	1,936.73
3/4		3/4		3/4		3/4	3,423.09	3/4	3,174.46	3/4	2,925.83	3/4	2,677.27	3/4	2,428.71	3/4	2,180.15	3/4	1,931.56
1	1	1	1	1	1	1	3,417.91	1	3,169.28	1	2,920.65	1	2,672.09	1	2,423.53	1	2,174.97	1	1,926.38
1/4		1/4		1/4		1/4	3,412.73	1/4	3,164.10	1/4	2,915.47	1/4	2,666.91	1/4	2,418.35	1/4	2,169.79	1/4	1,921.20
1/2		1/2		1/2		1/2	3,407.55	1/2	3,158.92	1/2	2,910.29	1/2	2,661.73	1/2	2,413.17	1/2	2,164.61	1/2	1,916.02
3/4		3/4		3/4		3/4	3,402.37	3/4	3,153.74	3/4	2,905.12	3/4	2,656.56	3/4	2,408.00	3/4	2,159.43	3/4	1,910.84
2	2	2	2	2	2	2	3,397.19	2	3,148.56	2	2,899.94	2	2,651.38	2	2,402.82	2	2,154.25	2	1,905.66
1/4		1/4		1/4	3,578.10	1/4	3,392.01	1/4	3,143.38	1/4	2,894.76	1/4	2,646.20	1/4	2,397.64	1/4	2,149.07	1/4	1,900.48
1/2		1/2		1/2	3,577.74	1/2	3,386.83	1/2	3,138.20	1/2	2,889.58	1/2	2,641.02	1/2	2,392.46	1/2	2,143.89	1/2	1,895.30
3/4		3/4		3/4	3,577.02	3/4	3,381.65	3/4	3,133.02	3/4	2,884.41	3/4	2,635.85	3/4	2,387.28	3/4	2,138.72	3/4	1,890.13
3	3	3	3	3	3,576.30	3	3,376.47	3	3,127.84	3	2,879.23	3	2,630.67	3	2,382.10	3	2,133.54	3	1,884.95
1/4		1/4		1/4	3,575.58	1/4	3,371.29	1/4	3,122.66	1/4	2,874.05	1/4	2,625.49	1/4	2,376.92	1/4	2,128.36	1/4	1,879.77
1/2		1/2		1/2	3,574.14	1/2	3,366.11	1/2	3,117.48	1/2	2,868.87	1/2	2,620.31	1/2	2,371.74	1/2	2,123.18	1/2	1,874.59
3/4		3/4		3/4	3,572.70	3/4	3,360.93	3/4	3,112.30	3/4	2,863.69	3/4	2,615.13	3/4	2,366.57	3/4	2,118.00	3/4	1,869.41
4	4	4	4	4	3,571.26	4	3,355.75	4	3,107.12	4	2,858.51	4	2,609.95	4	2,361.39	4	2,112.82	4	1,864.23
1/4		1/4		1/4	3,569.82	1/4	3,350.57	1/4	3,101.94	1/4	2,853.33	1/4	2,604.77	1/4	2,356.21	1/4	2,107.64	1/4	1,859.05
1/2		1/2		1/2	3,567.62	1/2	3,345.39	1/2	3,096.76	1/2	2,848.15	1/2	2,599.59	1/2	2,351.03	1/2	2,102.46	1/2	1,853.87
3/4		3/4		3/4	3,565.41	3/4	3,340.21	3/4	3,091.58	3/4	2,842.98	3/4	2,594.42	3/4	2,345.86	3/4	2,097.28	3/4	1,848.69
5	5	5	5	5	3,563.21	5	3,335.03	5	3,086.40	5	2,837.80	5	2,589.24	5	2,340.68	5	2,092.10	5	1,843.51
1/4		1/4		1/4	3,561.00	1/4	3,329.85	1/4	3,081.22	1/4	2,832.62	1/4	2,584.06	1/4	2,335.50	1/4	2,086.92	1/4	1,838.33
1/2		1/2		1/2	3,558.03	1/2	3,324.67	1/2	3,076.04	1/2	2,827.44	1/2	2,578.88	1/2	2,330.32	1/2	2,081.74	1/2	1,833.15
3/4		3/4		3/4	3,555.05	3/4	3,319.49	3/4	3,070.86	3/4	2,822.27	3/4	2,573.70	3/4	2,325.14	3/4	2,076.57	3/4	1,827.98
6	6	6	6	6	3,552.08	6	3,314.31	6	3,065.68	6	2,817.09	6	2,568.52	6	2,319.96	6	2,071.39	6	1,822.80
1/4		1/4		1/4	3,549.10	1/4	3,309.13	1/4	3,060.50	1/4	2,811.91	1/4	2,563.34	1/4	2,314.78	1/4	2,066.21	1/4	1,817.62
1/2		1/2		1/2	3,545.36	1/2	3,303.95	1/2	3,055.32	1/2	2,806.73	1/2	2,558.16	1/2	2,309.60	1/2	2,061.03	1/2	1,812.44
3/4		3/4		3/4	3,541.62	3/4	3,298.77	3/4	3,050.14	3/4	2,801.55	3/4	2,552.99	3/4	2,304.43	3/4	2,055.85	3/4	1,807.26
7	7	7	7	7	3,537.88	7	3,293.59	7	3,044.96	7	2,796.37	7	2,547.81	7	2,299.25	7	2,050.67	7	1,802.08
1/4		1/4		1/4	3,534.14	1/4	3,288.41	1/4	3,039.78	1/4	2,791.19	1/4	2,542.63	1/4	2,294.07	1/4	2,045.49	1/4	1,796.90
1/2		1/2		1/2	3,529.63	1/2	3,283.23	1/2	3,034.60	1/2	2,786.01	1/2	2,537.45	1/2	2,288.89	1/2	2,040.31	1/2	1,791.72
3/4		3/4		3/4	3,525.13	3/4	3,278.05	3/4	3,029.42	3/4	2,780.84	3/4	2,532.28	3/4	2,283.72	3/4	2,035.14	3/4	1,786.55
8	8	8	8	8	3,520.62	8	3,272.87	8	3,024.24	8	2,775.66	8	2,527.10	8	2,278.54	8	2,029.96	8	1,781.37
1/4		1/4		1/4	3,516.11	1/4	3,267.69	1/4	3,019.06	1/4	2,770.48	1/4	2,521.92	1/4	2,273.36	1/4	2,024.78	1/4	1,776.19
1/2		1/2		1/2	3,510.98	1/2	3,262.51	1/2	3,013.88	1/2	2,765.30	1/2	2,516.74	1/2	2,268.18	1/2	2,019.60	1/2	1,771.01
3/4		3/4		3/4	3,505.86	3/4	3,257.33	3/4	3,008.70	3/4	2,760.13	3/4	2,511.56	3/4	2,263.00	3/4	2,014.42	3/4	1,765.83
9	9	9	9	9	3,500.73	9	3,252.15	9	3,003.52	9	2,754.95	9	2,506.38	9	2,257.82	9	2,009.24	9	1,760.65
1/4		1/4		1/4	3,495.60	1/4	3,246.97	1/4	2,998.34	1/4	2,749.77	1/4	2,501.20	1/4	2,252.64	1/4	2,004.06	1/4	1,755.47
1/2		1/2		1/2	3,490.42	1/2	3,241.79	1/2	2,993.16	1/2	2,744.59	1/2	2,496.02	1/2	2,247.46	1/2	1,998.88	1/2	1,750.29
3/4		3/4		3/4	3,485.24	3/4	3,236.61	3/4	2,987.98	3/4	2,739.41	3/4	2,490.85	3/4	2,242.29	3/4	1,993.71	3/4	1,745.11
10	10	10	10	10	3,480.06	10	3,231.43	10	2,982.80	10	2,734.23	10	2,485.67	10	2,237.11	10	1,988.53	10	1,739.93
1/4		1/4		1/4	3,474.88	1/4	3,226.25	1/4	2,977.62	1/4	2,729.05	1/4	2,480.49	1/4	2,231.93	1/4	1,983.35	1/4	1,734.75
1/2		1/2		1/2	3,469.70	1/2	3,221.07	1/2	2,972.44	1/2	2,723.87	1/2	2,475.31	1/2	2,226.75	1/2	1,978.17	1/2	1,729.57
3/4		3/4		3/4	3,464.52	3/4	3,215.89	3/4	2,967.26	3/4	2,718.70	3/4	2,470.14	3/4	2,221.57	3/4	1,972.99	3/4	1,724.40
11	11	11	11	11	3,459.34	11	3,210.71	11	2,962.08	11	2,713.52	11	2,464.96	11	2,216.39	11	1,967.81	11	1,719.22
1/4		1/4		1/4	3,454.16	1/4	3,205.53	1/4	2,956.90	1/4	2,708.34	1/4	2,459.78	1/4	2,211.21	1/4	1,962.63	1/4	1,714.04
1/2		1/2		1/2	3,448.98	1/2	3,200.35	1/2	2,951.72	1/2	2,703.16	1/2	2,454.60	1/2	2,206.03	1/2	1,957.45	1/2	1,708.86
3/4		3/4		3/4	3,443.81	3/4	3,195.17	3/4	2,946.55	3/4	2,697.99	3/4	2,449.42	3/4	2,200.86	3/4	1,952.27	3/4	1,703.68

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 "MMC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 29'-03" 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 10563"

3 CENTER ULLAGE TABLE

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

FORMERLY "S/R 115"

GAUGE HEIGHT 16'-11 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	1,698.50	0	1,449.92	0	1,201.34	0	952.76	0	704.28	0	456.05	0	207.48	0		0			
1/4	1,693.32	1/4	1,444.74	1/4	1,196.16	1/4	947.58	1/4	699.11	1/4	450.87	1/4	202.30	1/4		1/4			
1/2	1,688.14	1/2	1,439.56	1/2	1,190.98	1/2	942.40	1/2	693.94	1/2	445.69	1/2	197.12	1/2		1/2			
3/4	1,682.97	3/4	1,434.38	3/4	1,185.80	3/4	937.22	3/4	688.78	3/4	440.51	3/4	191.95	3/4		3/4			
1	1,677.79	1	1,429.20	1	1,180.62	1	932.04	1	683.61	1	435.33	1	186.77	1		1			
1/4	1,672.61	1/4	1,424.02	1/4	1,175.44	1/4	926.86	1/4	678.44	1/4	430.15	1/4	181.59	1/4		1/4			
1/2	1,667.43	1/2	1,418.84	1/2	1,170.26	1/2	921.68	1/2	673.27	1/2	424.97	1/2	176.42	1/2		1/2			
3/4	1,662.25	3/4	1,413.67	3/4	1,165.09	3/4	916.50	3/4	668.10	3/4	419.80	3/4	171.24	3/4		3/4			
2	1,657.07	2	1,408.49	2	1,159.91	2	911.32	2	662.93	2	414.62	2	166.07	2		2			
1/4	1,651.89	1/4	1,403.31	1/4	1,154.73	1/4	906.14	1/4	657.76	1/4	409.44	1/4	160.89	1/4		1/4			
1/2	1,646.71	1/2	1,398.13	1/2	1,149.55	1/2	900.96	1/2	652.59	1/2	404.26	1/2	155.72	1/2		1/2			
3/4	1,641.53	3/4	1,392.95	3/4	1,144.37	3/4	895.79	3/4	647.43	3/4	399.09	3/4	150.55	3/4		3/4			
3	1,636.35	3	1,387.77	3	1,139.19	3	890.61	3	642.26	3	393.91	3	145.37	3		3			
1/4	1,631.17	1/4	1,382.59	1/4	1,134.01	1/4	885.43	1/4	637.09	1/4	388.73	1/4	140.20	1/4		1/4			
1/2	1,625.99	1/2	1,377.41	1/2	1,128.83	1/2	880.25	1/2	631.92	1/2	383.55	1/2	135.03	1/2		1/2			
3/4	1,620.82	3/4	1,372.24	3/4	1,123.66	3/4	875.07	3/4	626.76	3/4	378.37	3/4	129.86	3/4		3/4			
4	1,615.64	4	1,367.06	4	1,118.48	4	869.89	4	621.59	4	373.19	4	124.68	4		4			
1/4	1,610.46	1/4	1,361.88	1/4	1,113.30	1/4	864.71	1/4	616.42	1/4	368.01	1/4	119.51	1/4		1/4			
1/2	1,605.28	1/2	1,356.70	1/2	1,108.12	1/2	859.53	1/2	611.25	1/2	362.83	1/2	114.34	1/2		1/2			
3/4	1,600.10	3/4	1,351.52	3/4	1,102.94	3/4	854.36	3/4	606.09	3/4	357.66	3/4	109.17	3/4		3/4			
5	1,594.92	5	1,346.34	5	1,097.76	5	849.18	5	600.92	5	352.48	5	103.99	5		5			
1/4	1,589.74	1/4	1,341.16	1/4	1,092.58	1/4	844.00	1/4	595.75	1/4	347.30	1/4	98.82	1/4		1/4			
1/2	1,584.56	1/2	1,335.98	1/2	1,087.40	1/2	838.82	1/2	590.58	1/2	342.12	1/2	93.65	1/2		1/2			
3/4	1,579.39	3/4	1,330.81	3/4	1,082.23	3/4	833.64	3/4	585.42	3/4	336.94	3/4	88.48	3/4		3/4			
6	1,574.21	6	1,325.63	6	1,077.05	6	828.46	6	580.25	6	331.76	6	83.30	6		6			
1/4	1,569.03	1/4	1,320.45	1/4	1,071.87	1/4	823.28	1/4	575.08	1/4	326.58	1/4	78.13	1/4		1/4			
1/2	1,563.85	1/2	1,315.27	1/2	1,066.69	1/2	818.10	1/2	569.91	1/2	321.40	1/2	72.95	1/2		1/2			
3/4	1,558.67	3/4	1,310.09	3/4	1,061.51	3/4	812.93	3/4	564.75	3/4	316.23	3/4	67.78	3/4		3/4			
7	1,553.49	7	1,304.91	7	1,056.33	7	807.75	7	559.58	7	311.05	7	62.60	7		7			
1/4	1,548.31	1/4	1,299.73	1/4	1,051.15	1/4	802.57	1/4	554.41	1/4	305.87	1/4	57.42	1/4		1/4			
1/2	1,543.13	1/2	1,294.55	1/2	1,045.97	1/2	797.39	1/2	549.24	1/2	300.69	1/2	52.24	1/2		1/2			
3/4	1,537.96	3/4	1,289.38	3/4	1,040.80	3/4	792.21	3/4	544.06	3/4	295.52	3/4	47.07	3/4		3/4			
8	1,532.78	8	1,284.20	8	1,035.62	8	787.03	8	538.89	8	290.34	8	41.89	8		8			
1/4	1,527.60	1/4	1,279.02	1/4	1,030.44	1/4	781.85	1/4	533.71	1/4	285.16	1/4	36.71	1/4		1/4			
1/2	1,522.42	1/2	1,273.84	1/2	1,025.26	1/2	776.67	1/2	528.53	1/2	279.98	1/2	32.06	1/2		1/2			
3/4	1,517.24	3/4	1,268.66	3/4	1,020.08	3/4	771.50	3/4	523.36	3/4	274.80	3/4	27.40	3/4		3/4			
9	1,512.06	9	1,263.48	9	1,014.90	9	766.32	9	518.18	9	269.62	9	22.75	9		9			
1/4	1,506.88	1/4	1,258.30	1/4	1,009.72	1/4	761.14	1/4	513.00	1/4	264.44	1/4	18.09	1/4		1/4			
1/2	1,501.70	1/2	1,253.12	1/2	1,004.54	1/2	755.97	1/2	507.82	1/2	259.26	1/2	15.07	1/2		1/2			
3/4	1,496.53	3/4	1,247.95	3/4	999.37	3/4	750.80	3/4	502.65	3/4	254.09	3/4	12.05	3/4		3/4			
10	1,491.35	10	1,242.77	10	994.19	10	745.62	10	497.47	10	248.91	10	9.03	10		10			
1/4	1,486.17	1/4	1,237.59	1/4	989.01	1/4	740.45	1/4	492.29	1/4	243.73	1/4	6.01	1/4		1/4			
1/2	1,480.99	1/2	1,232.41	1/2	983.83	1/2	735.28	1/2	487.11	1/2	238.55	1/2	4.72	1/2		1/2			
3/4	1,475.81	3/4	1,227.23	3/4	978.65	3/4	730.12	3/4	481.94	3/4	233.37	3/4	3.43	3/4		3/4			
11	1,470.63	11	1,222.05	11	973.47	11	724.95	11	476.76	11	228.19	11	2.13	11		11			
1/4	1,465.45	1/4	1,216.87	1/4	968.29	1/4	719.78	1/4	471.58	1/4	223.01	1/4	0.84	1/4		1/4			
1/2	1,460.27	1/2	1,211.69	1/2	963.11	1/2	714.61	1/2	466.40	1/2	217.83	1/2		1/2		1/2			
3/4	1,455.10	3/4	1,206.52	3/4	957.94	3/4	709.45	3/4	461.23	3/4	212.66	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/02/1999 ITS
RECALCULATED: 04/23/2024 JS
VERIFIED: 04/22/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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