



BARGE "KIRBY 11508"

ULLAGE TRIM TABLE

FORMERLY "DC-736"

	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	00-1/4	- 00-1/4	00 5/8	- 00 5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-7/8	- 01-7/8
2 CENTER	00-0/0	- 00-0/0	00-0/0	- 00-0/0	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 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	- 01-0/0	01-0/0	- 01-1/8	01-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 6'-00"
 AFT DRAFT = 9'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

LENGTH BETWEEN DRAFT MARKS: 151.90'

August 5, 2022

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-7/8"
 FOR AN OBSERVED ULLAGE GAUGE OF 4'-00" THE TRIM CORRECTED ULLAGE IS 3' -11 1/8"



BARGE "KIRBY 11508"

1 CENTER ULLAGE TABLE

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

FORMERLY "DC-736"

GAUGE HEIGHT 17'-03 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	0	3,436.71	0	3,235.42	0	3,013.19	0	2,790.96	0	2,568.72	0	2,332.18	0	2,077.96	
1/4	1/4	1/4	1/4	1/4	1/4	3,435.07	1/4	3,230.78	1/4	3,008.57	1/4	2,786.33	1/4	2,564.09	1/4	2,326.88	1/4	2,072.67	
1/2	1/2	1/2	1/2	1/2	1/2	3,432.66	1/2	3,226.15	1/2	3,003.94	1/2	2,781.70	1/2	2,559.47	1/2	2,321.58	1/2	2,067.37	
3/4	3/4	3/4	3/4	3/4	3/4	3,430.25	3/4	3,221.52	3/4	2,999.31	3/4	2,777.07	3/4	2,554.84	3/4	2,316.28	3/4	2,062.07	
1	1	1	1	1	1	3,427.84	1	3,216.89	1	2,994.68	1	2,772.44	1	2,550.22	1	2,310.99	1	2,056.77	
1/4	1/4	1/4	1/4	1/4	1/4	3,425.43	1/4	3,212.26	1/4	2,990.05	1/4	2,767.81	1/4	2,545.59	1/4	2,305.69	1/4	2,051.48	
1/2	1/2	1/2	1/2	1/2	1/2	3,422.24	1/2	3,207.64	1/2	2,985.41	1/2	2,763.18	1/2	2,540.96	1/2	2,300.40	1/2	2,046.18	
3/4	3/4	3/4	3/4	3/4	3/4	3,419.06	3/4	3,203.01	3/4	2,980.78	3/4	2,758.55	3/4	2,536.33	3/4	2,295.11	3/4	2,040.89	
2	2	2	2	2	2	3,415.87	2	3,198.39	2	2,976.15	2	2,753.92	2	2,531.70	2	2,289.81	2	2,035.60	
1/4	1/4	1/4	1/4	1/4	1/4	3,412.69	1/4	3,193.76	1/4	2,971.52	1/4	2,749.28	1/4	2,527.07	1/4	2,284.52	1/4	2,030.31	
1/2	1/2	1/2	1/2	1/2	1/2	3,408.74	1/2	3,189.13	1/2	2,966.89	1/2	2,744.66	1/2	2,522.44	1/2	2,279.22	1/2	2,025.01	
3/4	3/4	3/4	3/4	3/4	3/4	3,404.78	3/4	3,184.50	3/4	2,962.26	3/4	2,740.03	3/4	2,517.81	3/4	2,273.93	3/4	2,019.71	
3	3	3	3	3	3	3,400.83	3	3,179.87	3	2,957.63	3	2,735.41	3	2,513.18	3	2,268.63	3	2,014.42	
1/4	1/4	1/4	1/4	1/4	1/4	3,396.88	1/4	3,175.24	1/4	2,953.00	1/4	2,730.79	1/4	2,508.55	1/4	2,263.33	1/4	2,009.12	
1/2	1/2	1/2	1/2	1/2	1/2	3,392.40	1/2	3,170.61	1/2	2,948.37	1/2	2,726.15	1/2	2,503.92	1/2	2,258.03	1/2	2,003.82	
3/4	3/4	3/4	3/4	3/4	3/4	3,387.92	3/4	3,165.97	3/4	2,943.74	3/4	2,721.52	3/4	2,499.28	3/4	2,252.74	3/4	1,998.52	
4	4	4	4	4	4	3,383.43	4	3,161.34	4	2,939.11	4	2,716.89	4	2,494.65	4	2,247.44	4	1,993.22	
1/4	1/4	1/4	1/4	1/4	1/4	3,378.95	1/4	3,156.71	1/4	2,934.47	1/4	2,712.26	1/4	2,490.02	1/4	2,242.14	1/4	1,987.93	
1/2	1/2	1/2	1/2	1/2	1/2	3,374.32	1/2	3,152.08	1/2	2,929.85	1/2	2,707.63	1/2	2,485.39	1/2	2,236.84	1/2	1,982.63	
3/4	3/4	3/4	3/4	3/4	3/4	3,369.69	3/4	3,147.45	3/4	2,925.23	3/4	2,703.00	3/4	2,480.76	3/4	2,231.55	3/4	1,977.33	
5	5	5	5	5	5	3,365.06	5	3,142.82	5	2,920.60	5	2,698.37	5	2,476.13	5	2,226.25	5	1,972.03	
1/4	1/4	1/4	1/4	1/4	1/4	3,360.43	1/4	3,138.19	1/4	2,915.98	1/4	2,693.74	1/4	2,471.50	1/4	2,220.95	1/4	1,966.74	
1/2	1/2	1/2	1/2	1/2	1/2	3,355.80	1/2	3,133.56	1/2	2,911.34	1/2	2,689.11	1/2	2,466.87	1/2	2,215.66	1/2	1,961.44	
3/4	3/4	3/4	3/4	3/4	3/4	3,351.17	3/4	3,128.93	3/4	2,906.71	3/4	2,684.48	3/4	2,462.25	3/4	2,210.37	3/4	1,956.15	
6	6	6	6	6	6	3,346.53	6	3,124.30	6	2,902.08	6	2,679.84	6	2,457.62	6	2,205.08	6	1,950.86	
1/4	1/4	1/4	1/4	1/4	1/4	3,341.90	1/4	3,119.67	1/4	2,897.45	1/4	2,675.21	1/4	2,453.00	1/4	2,199.78	1/4	1,945.57	
1/2	1/2	1/2	1/2	1/2	1/2	3,337.27	1/2	3,115.04	1/2	2,892.82	1/2	2,670.58	1/2	2,447.95	1/2	2,194.49	1/2	1,940.27	
3/4	3/4	3/4	3/4	3/4	3/4	3,332.64	3/4	3,110.42	3/4	2,888.19	3/4	2,665.95	3/4	2,442.90	3/4	2,189.19	3/4	1,934.97	
7	7	7	7	7	7	3,328.01	7	3,105.79	7	2,883.56	7	2,661.32	7	2,437.86	7	2,183.89	7	1,929.68	
1/4	1/4	1/4	1/4	1/4	1/4	3,323.38	1/4	3,101.16	1/4	2,878.93	1/4	2,656.69	1/4	2,432.81	1/4	2,178.59	1/4	1,924.38	
1/2	1/2	1/2	1/2	1/2	1/2	3,318.75	1/2	3,096.53	1/2	2,874.30	1/2	2,652.06	1/2	2,427.51	1/2	2,173.30	1/2	1,919.08	
3/4	3/4	3/4	3/4	3/4	3/4	3,314.12	3/4	3,091.90	3/4	2,869.67	3/4	2,647.44	3/4	2,422.21	3/4	2,168.00	3/4	1,913.78	
8	8	8	8	8	8	3,309.49	8	3,087.27	8	2,865.03	8	2,642.81	8	2,416.92	8	2,162.70	8	1,908.49	
1/4	1/4	1/4	1/4	1/4	1/4	3,304.86	1/4	3,082.64	1/4	2,860.40	1/4	2,638.19	1/4	2,411.62	1/4	2,157.40	1/4	1,903.19	
1/2	1/2	1/2	1/2	1/2	1/2	3,300.23	1/2	3,078.01	1/2	2,855.77	1/2	2,633.56	1/2	2,406.32	1/2	2,152.11	1/2	1,897.89	
3/4	3/4	3/4	3/4	3/4	3/4	3,295.61	3/4	3,073.38	3/4	2,851.14	3/4	2,628.93	3/4	2,401.02	3/4	2,146.81	3/4	1,892.59	
9	9	9	9	9	9	3,290.98	9	3,068.75	9	2,846.51	9	2,624.30	9	2,395.72	9	2,141.51	9	1,887.30	
1/4	1/4	1/4	1/4	1/4	1/4	3,286.36	1/4	3,064.12	1/4	2,841.88	1/4	2,619.67	1/4	2,390.43	1/4	2,136.21	1/4	1,882.00	
1/2	1/2	1/2	5/8	3,446.07	1/2	3,281.72	1/2	3,059.49	1/2	2,837.25	1/2	2,615.03	1/2	2,385.14	1/2	2,130.92	1/2	1,876.71	
3/4	3/4	3/4	3/4	3,445.87	3/4	3,277.09	3/4	3,054.86	3/4	2,832.63	3/4	2,610.40	3/4	2,379.84	3/4	2,125.63	3/4	1,871.42	
10	10	10	10	3,445.48	10	3,272.46	10	3,050.22	10	2,828.01	10	2,605.77	10	2,374.55	10	2,120.34	10	1,866.12	
1/4	1/4	1/4	1/4	3,445.09	1/4	3,267.83	1/4	3,045.59	1/4	2,823.38	1/4	2,601.14	1/4	2,369.26	1/4	2,115.05	1/4	1,860.83	
1/2	1/2	1/2	1/2	3,444.23	1/2	3,263.20	1/2	3,040.96	1/2	2,818.75	1/2	2,596.51	1/2	2,363.96	1/2	2,109.75	1/2	1,855.53	
3/4	3/4	3/4	3/4	3,443.37	3/4	3,258.57	3/4	3,036.33	3/4	2,814.12	3/4	2,591.88	3/4	2,358.67	3/4	2,104.45	3/4	1,850.24	
11	11	11	11	3,442.50	11	3,253.94	11	3,031.70	11	2,809.49	11	2,587.25	11	2,353.37	11	2,099.15	11	1,844.94	
1/4	1/4	1/4	1/4	3,441.64	1/4	3,249.31	1/4	3,027.07	1/4	2,804.86	1/4	2,582.62	1/4	2,348.07	1/4	2,093.86	1/4	1,839.64	
1/2	1/2	1/2	1/2	3,440.00	1/2	3,244.68	1/2	3,022.45	1/2	2,800.23	1/2	2,577.99	1/2	2,342.77	1/2	2,088.56	1/2	1,834.34	
3/4	3/4	3/4	3/4	3,438.36	3/4	3,240.05	3/4	3,017.82	3/4	2,795.59	3/4	2,573.36	3/4	2,337.47	3/4	2,083.26	3/4	1,829.05	

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 19'-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 11508"

1 CENTER ULLAGE TABLE

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

FORMERLY "DC-736"

GAUGE HEIGHT 17'-03 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	1,823.75	0	1,569.53	0	1,315.32	0	1,061.11	0	806.91	0	552.70	0	298.49	0	45.18	0		0	
1/4	1,818.45	1/4	1,564.24	1/4	1,310.02	1/4	1,055.81	1/4	801.62	1/4	547.40	1/4	293.19	1/4	39.93	1/4		1/4	
1/2	1,813.15	1/2	1,558.94	1/2	1,304.73	1/2	1,050.52	1/2	796.32	1/2	542.11	1/2	287.90	1/2	35.20	1/2		1/2	
3/4	1,807.86	3/4	1,553.65	3/4	1,299.44	3/4	1,045.22	3/4	791.02	3/4	536.81	3/4	282.61	3/4	30.47	3/4		3/4	
1	1,802.56	1	1,548.36	1	1,294.15	1	1,039.93	1	785.72	1	531.51	1	277.31	1	25.75	1		1	
1/4	1,797.26	1/4	1,543.07	1/4	1,288.86	1/4	1,034.64	1/4	780.43	1/4	526.21	1/4	272.02	1/4	21.02	1/4		1/4	
1/2	1,791.97	1/2	1,537.77	1/2	1,283.56	1/2	1,029.34	1/2	775.13	1/2	520.92	1/2	266.72	1/2	17.71	1/2		1/2	
3/4	1,786.68	3/4	1,532.47	3/4	1,278.26	3/4	1,024.05	3/4	769.83	3/4	515.62	3/4	261.43	3/4	14.40	3/4		3/4	
2	1,781.39	2	1,527.18	2	1,272.96	2	1,018.75	2	764.53	2	510.32	2	256.13	2	11.09	2		2	
1/4	1,776.09	1/4	1,521.88	1/4	1,267.67	1/4	1,013.45	1/4	759.24	1/4	505.02	1/4	250.83	1/4	7.78	1/4		1/4	
1/2	1,770.80	1/2	1,516.58	1/2	1,262.37	1/2	1,008.15	1/2	753.94	1/2	499.73	1/2	245.53	1/2	6.24	1/2		1/2	
3/4	1,765.50	3/4	1,511.28	3/4	1,257.07	3/4	1,002.86	3/4	748.64	3/4	494.44	3/4	240.24	3/4	4.69	3/4		3/4	
3	1,760.20	3	1,505.99	3	1,251.77	3	997.56	3	743.34	3	489.15	3	234.94	3	3.14	3		3	
1/4	1,754.90	1/4	1,500.69	1/4	1,246.47	1/4	992.26	1/4	738.05	1/4	483.86	1/4	229.64	1/4	1.59	1/4		1/4	
1/2	1,749.61	1/2	1,495.39	1/2	1,241.18	1/2	986.96	1/2	732.75	1/2	478.56	1/2	224.34	1/2		1/2		1/2	
3/4	1,744.31	3/4	1,490.09	3/4	1,235.88	3/4	981.67	3/4	727.46	3/4	473.26	3/4	219.05	3/4		3/4		3/4	
4	1,739.01	4	1,484.80	4	1,230.58	4	976.37	4	722.17	4	467.96	4	213.75	4		4		4	
1/4	1,733.71	1/4	1,479.50	1/4	1,225.28	1/4	971.07	1/4	716.88	1/4	462.66	1/4	208.45	1/4		1/4		1/4	
1/2	1,728.42	1/2	1,474.21	1/2	1,219.99	1/2	965.78	1/2	711.58	1/2	457.37	1/2	203.16	1/2		1/2		1/2	
3/4	1,723.13	3/4	1,468.92	3/4	1,214.70	3/4	960.49	3/4	706.28	3/4	452.07	3/4	197.87	3/4		3/4		3/4	
5	1,717.84	5	1,463.62	5	1,209.41	5	955.19	5	700.99	5	446.77	5	192.58	5		5		5	
1/4	1,712.55	1/4	1,458.33	1/4	1,204.12	1/4	949.90	1/4	695.69	1/4	441.47	1/4	187.28	1/4		1/4		1/4	
1/2	1,707.25	1/2	1,453.03	1/2	1,198.82	1/2	944.61	1/2	690.39	1/2	436.18	1/2	181.99	1/2		1/2		1/2	
3/4	1,701.95	3/4	1,447.74	3/4	1,193.52	3/4	939.31	3/4	685.09	3/4	430.89	3/4	176.69	3/4		3/4		3/4	
6	1,696.65	6	1,442.44	6	1,188.22	6	934.01	6	679.80	6	425.60	6	171.39	6		6		6	
1/4	1,691.36	1/4	1,437.14	1/4	1,182.93	1/4	928.71	1/4	674.50	1/4	420.31	1/4	166.09	1/4		1/4		1/4	
1/2	1,686.06	1/2	1,431.84	1/2	1,177.63	1/2	923.41	1/2	669.20	1/2	415.01	1/2	160.83	1/2		1/2		1/2	
3/4	1,680.76	3/4	1,426.55	3/4	1,172.33	3/4	918.12	3/4	663.90	3/4	409.71	3/4	155.56	3/4		3/4		3/4	
7	1,675.46	7	1,421.25	7	1,167.03	7	912.82	7	658.61	7	404.41	7	150.29	7		7		7	
1/4	1,670.17	1/4	1,415.95	1/4	1,161.74	1/4	907.52	1/4	653.31	1/4	399.12	1/4	145.02	1/4		1/4		1/4	
1/2	1,664.87	1/2	1,410.65	1/2	1,156.44	1/2	902.22	1/2	648.02	1/2	393.82	1/2	139.77	1/2		1/2		1/2	
3/4	1,659.57	3/4	1,405.36	3/4	1,151.14	3/4	896.93	3/4	642.72	3/4	388.52	3/4	134.51	3/4		3/4		3/4	
8	1,654.27	8	1,400.06	8	1,145.84	8	891.63	8	637.43	8	383.22	8	129.25	8		8		8	
1/4	1,648.98	1/4	1,394.76	1/4	1,140.55	1/4	886.33	1/4	632.14	1/4	377.93	1/4	124.00	1/4		1/4		1/4	
1/2	1,643.68	1/2	1,389.47	1/2	1,135.25	1/2	881.04	1/2	626.84	1/2	372.64	1/2	118.74	1/2		1/2		1/2	
3/4	1,638.39	3/4	1,384.18	3/4	1,129.96	3/4	875.75	3/4	621.55	3/4	367.34	3/4	113.49	3/4		3/4		3/4	
9	1,633.10	9	1,378.89	9	1,124.67	9	870.46	9	616.25	9	362.05	9	108.23	9		9		9	
1/4	1,627.81	1/4	1,373.59	1/4	1,119.38	1/4	865.16	1/4	610.95	1/4	356.76	1/4	102.97	1/4		1/4		1/4	
1/2	1,622.51	1/2	1,368.30	1/2	1,114.08	1/2	859.87	1/2	605.65	1/2	351.46	1/2	97.72	1/2		1/2		1/2	
3/4	1,617.21	3/4	1,363.00	3/4	1,108.78	3/4	854.57	3/4	600.36	3/4	346.16	3/4	92.47	3/4		3/4		3/4	
10	1,611.92	10	1,357.70	10	1,103.49	10	849.27	10	595.06	10	340.87	10	87.22	10		10		10	
1/4	1,606.62	1/4	1,352.40	1/4	1,098.19	1/4	843.97	1/4	589.76	1/4	335.57	1/4	81.97	1/4		1/4		1/4	
1/2	1,601.32	1/2	1,347.11	1/2	1,092.89	1/2	838.68	1/2	584.46	1/2	330.27	1/2	76.72	1/2		1/2		1/2	
3/4	1,596.02	3/4	1,341.81	3/4	1,087.59	3/4	833.38	3/4	579.17	3/4	324.97	3/4	71.46	3/4		3/4		3/4	
11	1,590.72	11	1,336.51	11	1,082.30	11	828.08	11	573.87	11	319.68	11	66.21	11		11		11	
1/4	1,585.43	1/4	1,331.21	1/4	1,077.00	1/4	822.78	1/4	568.57	1/4	314.38	1/4	60.95	1/4		1/4		1/4	
1/2	1,580.13	1/2	1,325.92	1/2	1,071.70	1/2	817.49	1/2	563.28	1/2	309.08	1/2	55.69	1/2		1/2		1/2	
3/4	1,574.83	3/4	1,320.62	3/4	1,066.40	3/4	812.20	3/4	557.99	3/4	303.78	3/4	50.44	3/4		3/4		3/4	

STRAPPED: 05/06/1992 SI
REPRINTED: 08/05/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2022

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 11508"

2 CENTER ULLAGE TABLE

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

FORMERLY "DC-736"

GAUGE HEIGHT 17'-03 7/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	0	0	0	0	0	3,600.99	0	3,376.85	0	3,121.54	0	2,866.22	0	2,610.90	0	2,355.59	0	2,100.27		
1/4	1/4	1/4	1/4	1/4	1/4	3,599.21	1/4	3,371.53	1/4	3,116.22	1/4	2,860.90	1/4	2,605.58	1/4	2,350.27	1/4	2,094.95		
1/2	1/2	1/2	1/2	1/2	1/2	3,597.44	1/2	3,366.22	1/2	3,110.91	1/2	2,855.58	1/2	2,600.27	1/2	2,344.96	1/2	2,089.63		
3/4	3/4	3/4	3/4	3/4	3/4	3,595.44	3/4	3,360.90	3/4	3,105.59	3/4	2,850.26	3/4	2,594.95	3/4	2,339.64	3/4	2,084.31		
1	1	1	1	1	1	3,593.01	1	3,355.58	1	3,100.27	1	2,844.94	1	2,589.63	1	2,334.32	1	2,078.99		
1/4	1/4	1/4	1/4	1/4	1/4	3,590.36	1/4	3,350.26	1/4	3,094.95	1/4	2,839.63	1/4	2,584.31	1/4	2,329.00	1/4	2,073.68		
1/2	1/2	1/2	1/2	1/2	1/2	3,587.70	1/2	3,344.94	1/2	3,089.63	1/2	2,834.31	1/2	2,578.99	1/2	2,323.68	1/2	2,068.36		
3/4	3/4	3/4	3/4	3/4	3/4	3,584.77	3/4	3,339.62	3/4	3,084.31	3/4	2,829.00	3/4	2,573.67	3/4	2,318.36	3/4	2,063.04		
2	2	2	2	2	2	3,581.30	2	3,334.30	2	3,078.99	2	2,823.68	2	2,568.35	2	2,313.03	2	2,057.72		
1/4	1/4	1/4	1/4	1/4	1/4	3,577.55	1/4	3,328.99	1/4	3,073.66	1/4	2,818.36	1/4	2,563.03	1/4	2,307.71	1/4	2,052.40		
1/2	1/2	1/2	1/2	1/2	1/2	3,573.80	1/2	3,323.67	1/2	3,068.34	1/2	2,813.03	1/2	2,557.72	1/2	2,302.39	1/2	2,047.08		
3/4	3/4	3/4	3/4	3/4	3/4	3,569.82	3/4	3,318.35	3/4	3,063.02	3/4	2,807.71	3/4	2,552.40	3/4	2,297.07	3/4	2,041.76		
3	3	3	3	3	3	3,565.41	3	3,313.03	3	3,057.71	3	2,802.39	3	2,547.08	3	2,291.75	3	2,036.44		
1/4	1/4	1/4	1/4	1/4	1/4	3,560.77	1/4	3,307.71	1/4	3,052.39	1/4	2,797.07	1/4	2,541.76	1/4	2,286.44	1/4	2,031.12		
1/2	1/2	1/2	1/2	1/2	1/2	3,556.14	1/2	3,302.39	1/2	3,047.08	1/2	2,791.75	1/2	2,536.44	1/2	2,281.12	1/2	2,025.80		
3/4	3/4	3/4	3/4	3/4	3/4	3,551.38	3/4	3,297.07	3/4	3,041.76	3/4	2,786.43	3/4	2,531.12	3/4	2,275.81	3/4	2,020.48		
4	4	4	4	4	4	3,546.40	4	3,291.75	4	3,036.44	4	2,781.11	4	2,525.80	4	2,270.49	4	2,015.16		
1/4	1/4	1/4	1/4	1/4	1/4	3,541.31	1/4	3,286.43	1/4	3,031.12	1/4	2,775.80	1/4	2,520.47	1/4	2,265.16	1/4	2,009.84		
1/2	1/2	1/2	1/2	1/2	1/2	3,536.21	1/2	3,281.11	1/2	3,025.80	1/2	2,770.48	1/2	2,515.15	1/2	2,259.84	1/2	2,004.53		
3/4	3/4	3/4	3/4	3/4	3/4	3,531.06	3/4	3,275.79	3/4	3,020.47	3/4	2,765.16	3/4	2,509.83	3/4	2,254.52	3/4	1,999.21		
5	5	5	5	5	5	3,525.80	5	3,270.47	5	3,015.15	5	2,759.84	5	2,504.52	5	2,249.21	5	1,993.89		
1/4	1/4	1/4	1/4	1/4	1/4	3,520.47	1/4	3,265.15	1/4	3,009.83	1/4	2,754.52	1/4	2,499.20	1/4	2,243.89	1/4	1,988.57		
1/2	1/2	1/2	1/2	1/2	1/2	3,515.15	1/2	3,259.84	1/2	3,004.51	1/2	2,749.20	1/2	2,493.89	1/2	2,238.58	1/2	1,983.25		
3/4	3/4	3/4	3/4	3/4	3/4	3,509.83	3/4	3,254.52	3/4	2,999.19	3/4	2,743.88	3/4	2,488.57	3/4	2,233.26	3/4	1,977.93		
6	6	6	6	6	6	3,504.51	6	3,249.20	6	2,993.87	6	2,738.56	6	2,483.25	6	2,227.94	6	1,972.61		
1/4	1/4	1/4	1/4	1/4	1/4	3,499.19	1/4	3,243.88	1/4	2,988.56	1/4	2,733.25	1/4	2,477.93	1/4	2,222.62	1/4	1,967.30		
1/2	1/2	1/2	1/2	1/2	1/2	3,493.87	1/2	3,238.56	1/2	2,983.24	1/2	2,727.93	1/2	2,472.61	1/2	2,217.30	1/2	1,961.98		
3/4	3/4	3/4	3/4	3/4	3/4	3,488.55	3/4	3,233.24	3/4	2,977.93	3/4	2,722.62	3/4	2,467.29	3/4	2,211.97	3/4	1,956.66		
7	7	7	7	7	7	3,483.23	7	3,227.92	7	2,972.61	7	2,717.30	7	2,461.97	7	2,206.65	7	1,951.34		
1/4	1/4	1/4	1/4	1/4	1/4	3,477.91	1/4	3,222.61	1/4	2,967.28	1/4	2,711.97	1/4	2,456.65	1/4	2,201.33	1/4	1,946.02		
1/2	1/2	1/2	1/2	1/2	1/2	3,472.60	1/2	3,217.29	1/2	2,961.96	1/2	2,706.65	1/2	2,451.34	1/2	2,196.01	1/2	1,940.70		
3/4	3/4	3/4	3/4	3/4	3/4	3,467.28	3/4	3,211.97	3/4	2,956.64	3/4	2,701.33	3/4	2,446.02	3/4	2,190.69	3/4	1,935.38		
8	8	8	8	8	8	3,461.96	8	3,206.65	8	2,951.33	8	2,696.01	8	2,440.70	8	2,185.37	8	1,930.06		
1/4	1/4	1/4	1/4	1/4	1/4	3,456.64	1/4	3,201.33	1/4	2,946.01	1/4	2,690.69	1/4	2,435.38	1/4	2,180.06	1/4	1,924.74		
1/2	1/2	1/2	1/2	1/2	1/2	3,451.32	1/2	3,196.01	1/2	2,940.69	1/2	2,685.37	1/2	2,430.06	1/2	2,174.74	1/2	1,919.41		
3/4	3/4	3/4	3/4	3/4	3/4	3,446.00	3/4	3,190.69	3/4	2,935.38	3/4	2,680.05	3/4	2,424.74	3/4	2,169.43	3/4	1,914.09		
9	9	9	9	9	9	3,440.68	9	3,185.37	9	2,930.06	9	2,674.73	9	2,419.41	9	2,164.11	9	1,908.78		
1/4	1/4	1/4	1/4	1/4	1/4	3,435.37	1/4	3,180.05	1/4	2,924.74	1/4	2,669.41	1/4	2,414.09	1/4	2,158.78	1/4	1,903.46		
1/2	1/2	1/2	1/2	1/2	1/2	3,430.05	1/2	3,174.72	1/2	2,919.41	1/2	2,664.10	1/2	2,408.77	1/2	2,153.46	1/2	1,898.15		
3/4	3/4	3/4	3/4	3/4	3/4	3,424.73	3/4	3,169.40	3/4	2,914.09	3/4	2,658.78	3/4	2,403.45	3/4	2,148.14	3/4	1,892.83		
10	10	10	10	10	10	3,419.41	10	3,164.09	10	2,908.77	10	2,653.46	10	2,398.14	10	2,142.82	10	1,887.51		
1/4	1/4	1/4	1/4	1/4	1/4	3,414.09	1/4	3,158.77	1/4	2,903.45	1/4	2,648.14	1/4	2,392.82	1/4	2,137.50	1/4	1,882.19		
1/2	1/2	1/2	1/2	1/2	1/2	3,606.76	1/2	3,408.77	1/2	3,153.46	1/2	2,898.13	1/2	2,642.82	1/2	2,387.50	1/2	2,132.18	1/2	1,876.87
3/4	3/4	3/4	3/4	3/4	3/4	3,606.20	3/4	3,403.45	3/4	3,148.14	3/4	2,892.81	3/4	2,637.50	3/4	2,382.19	3/4	2,126.86	3/4	1,871.55
11	11	11	11	11	11	3,605.42	11	3,398.13	11	3,142.82	11	2,887.49	11	2,632.18	11	2,376.87	11	2,121.54	11	1,866.23
1/4	1/4	1/4	1/4	1/4	1/4	3,604.53	1/4	3,392.81	1/4	3,137.50	1/4	2,882.18	1/4	2,626.86	1/4	2,371.55	1/4	2,116.22	1/4	1,860.91
1/2	1/2	1/2	1/2	1/2	1/2	3,603.65	1/2	3,387.49	1/2	3,132.18	1/2	2,876.86	1/2	2,621.53	1/2	2,366.22	1/2	2,110.91	1/2	1,855.60
3/4	3/4	3/4	3/4	3/4	3/4	3,602.54	3/4	3,382.17	3/4	3,126.86	3/4	2,871.54	3/4	2,616.21	3/4	2,360.90	3/4	2,105.59	3/4	1,850.28

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 21'-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 11508"

2 CENTER ULLAGE TABLE

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

FORMERLY "DC-736"

GAUGE HEIGHT 17'-03 7/8"

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	1,844.96	0	1,589.64	0	1,334.32	0	1,079.01	0	823.68	0	568.37	0	313.09	0	58.58	0		0	
1/4	1,839.64	1/4	1,584.32	1/4	1,329.00	1/4	1,073.69	1/4	818.37	1/4	563.05	1/4	307.77	1/4	53.30	1/4		1/4	
1/2	1,834.32	1/2	1,579.00	1/2	1,323.68	1/2	1,068.37	1/2	813.05	1/2	557.72	1/2	302.46	1/2	48.02	1/2		1/2	
3/4	1,829.00	3/4	1,573.69	3/4	1,318.36	3/4	1,063.05	3/4	807.73	3/4	552.40	3/4	297.14	3/4	42.84	3/4		3/4	
1	1,823.68	1	1,568.37	1	1,313.04	1	1,057.72	1	802.41	1	547.09	1	291.82	1	37.89	1		1	
1/4	1,818.36	1/4	1,563.05	1/4	1,307.72	1/4	1,052.40	1/4	797.09	1/4	541.77	1/4	286.50	1/4	33.03	1/4		1/4	
1/2	1,813.03	1/2	1,557.72	1/2	1,302.41	1/2	1,047.08	1/2	791.77	1/2	536.46	1/2	281.18	1/2	28.18	1/2		1/2	
3/4	1,807.71	3/4	1,552.40	3/4	1,297.09	3/4	1,041.76	3/4	786.45	3/4	531.14	3/4	275.86	3/4	23.66	3/4		3/4	
2	1,802.40	2	1,547.08	2	1,291.77	2	1,036.44	2	781.13	2	525.83	2	270.53	2	19.78	2		2	
1/4	1,797.08	1/4	1,541.76	1/4	1,286.45	1/4	1,031.13	1/4	775.81	1/4	520.51	1/4	265.21	1/4	16.24	1/4		1/4	
1/2	1,791.77	1/2	1,536.44	1/2	1,281.13	1/2	1,025.81	1/2	770.49	1/2	515.19	1/2	259.89	1/2	12.69	1/2		1/2	
3/4	1,786.45	3/4	1,531.12	3/4	1,275.81	3/4	1,020.50	3/4	765.17	3/4	509.88	3/4	254.57	3/4	9.61	3/4		3/4	
3	1,781.13	3	1,525.80	3	1,270.49	3	1,015.18	3	759.85	3	504.56	3	249.25	3	7.47	3		3	
1/4	1,775.81	1/4	1,520.49	1/4	1,265.18	1/4	1,009.86	1/4	754.53	1/4	499.24	1/4	243.94	1/4	5.80	1/4		1/4	
1/2	1,770.49	1/2	1,515.17	1/2	1,259.86	1/2	1,004.53	1/2	749.22	1/2	493.91	1/2	238.62	1/2	4.13	1/2		1/2	
3/4	1,765.17	3/4	1,509.85	3/4	1,254.54	3/4	999.21	3/4	743.90	3/4	488.59	3/4	233.31	3/4	2.45	3/4		3/4	
4	1,759.85	4	1,504.53	4	1,249.22	4	993.90	4	738.58	4	483.28	4	227.99	3 7/8	1.62	4		4	
1/4	1,754.53	1/4	1,499.21	1/4	1,243.90	1/4	988.58	1/4	733.26	1/4	477.96	1/4	222.66	1/4		1/4		1/4	
1/2	1,749.22	1/2	1,493.89	1/2	1,238.58	1/2	983.27	1/2	727.94	1/2	472.65	1/2	217.34	1/2		1/2		1/2	
3/4	1,743.90	3/4	1,488.57	3/4	1,233.26	3/4	977.95	3/4	722.62	3/4	467.33	3/4	212.02	3/4		3/4		3/4	
5	1,738.58	5	1,483.25	5	1,227.94	5	972.63	5	717.30	5	462.01	5	206.71	5		5		5	
1/4	1,733.26	1/4	1,477.94	1/4	1,222.62	1/4	967.31	1/4	711.99	1/4	456.69	1/4	201.39	1/4		1/4		1/4	
1/2	1,727.94	1/2	1,472.62	1/2	1,217.30	1/2	961.99	1/2	706.67	1/2	451.37	1/2	196.08	1/2		1/2		1/2	
3/4	1,722.62	3/4	1,467.31	3/4	1,211.98	3/4	956.66	3/4	701.35	3/4	446.05	3/4	190.76	3/4		3/4		3/4	
6	1,717.30	6	1,461.99	6	1,206.66	6	951.34	6	696.03	6	440.73	6	185.44	6		6		6	
1/4	1,711.97	1/4	1,456.66	1/4	1,201.34	1/4	946.02	1/4	690.71	1/4	435.41	1/4	180.12	1/4		1/4		1/4	
1/2	1,706.65	1/2	1,451.34	1/2	1,196.03	1/2	940.70	1/2	685.39	1/2	430.10	1/2	174.80	1/2		1/2		1/2	
3/4	1,701.33	3/4	1,446.02	3/4	1,190.71	3/4	935.38	3/4	680.07	3/4	424.78	3/4	169.48	3/4		3/4		3/4	
7	1,696.02	7	1,440.70	7	1,185.39	7	930.06	7	674.75	7	419.46	7	164.18	7		7		7	
1/4	1,690.70	1/4	1,435.38	1/4	1,180.07	1/4	924.75	1/4	669.43	1/4	414.14	1/4	158.88	1/4		1/4		1/4	
1/2	1,685.39	1/2	1,430.06	1/2	1,174.75	1/2	919.43	1/2	664.11	1/2	408.82	1/2	153.58	1/2		1/2		1/2	
3/4	1,680.07	3/4	1,424.74	3/4	1,169.43	3/4	914.12	3/4	658.79	3/4	403.50	3/4	148.29	3/4		3/4		3/4	
8	1,674.75	8	1,419.42	8	1,164.11	8	908.80	8	653.47	8	398.18	8	143.00	8		8		8	
1/4	1,669.43	1/4	1,414.11	1/4	1,158.78	1/4	903.47	1/4	648.15	1/4	392.87	1/4	137.72	1/4		1/4		1/4	
1/2	1,664.11	1/2	1,408.79	1/2	1,153.46	1/2	898.15	1/2	642.84	1/2	387.55	1/2	132.44	1/2		1/2		1/2	
3/4	1,658.78	3/4	1,403.47	3/4	1,148.14	3/4	892.83	3/4	637.52	3/4	382.23	3/4	127.17	3/4		3/4		3/4	
9	1,653.46	9	1,398.15	9	1,142.83	9	887.52	9	632.20	9	376.91	9	121.89	9		9		9	
1/4	1,648.14	1/4	1,392.83	1/4	1,137.51	1/4	882.20	1/4	626.88	1/4	371.59	1/4	116.62	1/4		1/4		1/4	
1/2	1,642.82	1/2	1,387.51	1/2	1,132.19	1/2	876.89	1/2	621.56	1/2	366.27	1/2	111.34	1/2		1/2		1/2	
3/4	1,637.50	3/4	1,382.19	3/4	1,126.88	3/4	871.57	3/4	616.24	3/4	360.95	3/4	106.07	3/4		3/4		3/4	
10	1,632.18	10	1,376.87	10	1,121.56	10	866.25	10	610.92	10	355.64	10	100.79	10		10		10	
1/4	1,626.87	1/4	1,371.56	1/4	1,116.24	1/4	860.93	1/4	605.61	1/4	350.32	1/4	95.51	1/4		1/4		1/4	
1/2	1,621.55	1/2	1,366.24	1/2	1,110.91	1/2	855.61	1/2	600.29	1/2	345.00	1/2	90.23	1/2		1/2		1/2	
3/4	1,616.23	3/4	1,360.93	3/4	1,105.59	3/4	850.28	3/4	594.97	3/4	339.69	3/4	84.95	3/4		3/4		3/4	
11	1,610.91	11	1,355.61	11	1,100.28	11	844.96	11	589.65	11	334.37	11	79.68	11		11		11	
1/4	1,605.59	1/4	1,350.28	1/4	1,094.96	1/4	839.64	1/4	584.33	1/4	329.05	1/4	74.40	1/4		1/4		1/4	
1/2	1,600.27	1/2	1,344.96	1/2	1,089.65	1/2	834.32	1/2	579.01	1/2	323.72	1/2	69.13	1/2		1/2		1/2	
3/4	1,594.95	3/4	1,339.64	3/4	1,084.33	3/4	829.00	3/4	573.69	3/4	318.40	3/4	63.85	3/4		3/4		3/4	

STRAPPED: 05/06/1992 SI
REPRINTED: 08/05/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2022

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 11508"

3 CENTER ULLAGE TABLE

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

FORMERLY "DC-736"

GAUGE HEIGHT 17'-03 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	0	0	0	0	3,959.98	0	3,712.98	0	3,431.95	0	3,150.91	0	2,869.89	0	2,588.86	0	2,307.83		
1/4	1/4	1/4	1/4	1/4	1/4	3,957.91	1/4	3,707.12	1/4	3,426.10	1/4	3,145.06	1/4	2,864.04	1/4	2,583.00	1/4	2,301.98		
1/2	1/2	1/2	1/2	1/2	1/2	3,955.83	1/2	3,701.26	1/2	3,420.24	1/2	3,139.21	1/2	2,858.19	1/2	2,577.14	1/2	2,296.12		
3/4	3/4	3/4	3/4	3/4	3/4	3,953.76	3/4	3,695.41	3/4	3,414.38	3/4	3,133.36	3/4	2,852.34	3/4	2,571.29	3/4	2,290.26		
1	1	1	1	1	1	3,950.71	1	3,689.56	1	3,408.53	1	3,127.50	1	2,846.48	1	2,565.44	1	2,284.41		
1/4	1/4	1/4	1/4	1/4	1/4	3,947.66	1/4	3,683.70	1/4	3,402.68	1/4	3,121.64	1/4	2,840.62	1/4	2,559.58	1/4	2,278.55		
1/2	1/2	1/2	1/2	1/2	1/2	3,944.60	1/2	3,677.85	1/2	3,396.83	1/2	3,115.79	1/2	2,834.76	1/2	2,553.73	1/2	2,272.69		
3/4	3/4	3/4	3/4	3/4	3/4	3,941.55	3/4	3,672.00	3/4	3,390.98	3/4	3,109.93	3/4	2,828.91	3/4	2,547.88	3/4	2,266.83		
2	2	2	2	2	2	3,937.53	2	3,666.14	2	3,385.12	2	3,104.08	2	2,823.05	2	2,542.03	2	2,260.98		
1/4	1/4	1/4	1/4	1/4	1/4	3,933.50	1/4	3,660.29	1/4	3,379.26	1/4	3,098.23	1/4	2,817.19	1/4	2,536.17	1/4	2,255.13		
1/2	1/2	1/2	1/2	1/2	1/2	3,929.48	1/2	3,654.43	1/2	3,373.41	1/2	3,092.38	1/2	2,811.33	1/2	2,530.31	1/2	2,249.28		
3/4	3/4	3/4	3/4	3/4	3/4	3,925.45	3/4	3,648.57	3/4	3,367.55	3/4	3,086.53	3/4	2,805.48	3/4	2,524.45	3/4	2,243.43		
3	3	3	3	3	3	3,920.45	3	3,642.72	3	3,361.69	3	3,080.67	3	2,799.63	3	2,518.60	3	2,237.57		
1/4	1/4	1/4	1/4	1/4	1/4	3,915.45	1/4	3,636.87	1/4	3,355.83	1/4	3,074.81	1/4	2,793.78	1/4	2,512.75	1/4	2,231.72		
1/2	1/2	1/2	1/2	1/2	1/2	3,910.45	1/2	3,631.02	1/2	3,349.98	1/2	3,068.95	1/2	2,787.92	1/2	2,506.90	1/2	2,225.86		
3/4	3/4	3/4	3/4	3/4	3/4	3,905.45	3/4	3,625.17	3/4	3,344.12	3/4	3,063.10	3/4	2,782.07	3/4	2,501.05	3/4	2,220.00		
4	4	4	4	4	4	3,899.78	4	3,619.31	4	3,338.27	4	3,057.24	4	2,776.22	4	2,495.19	4	2,214.15		
1/4	1/4	1/4	1/4	1/4	1/4	3,894.11	1/4	3,613.45	1/4	3,332.42	1/4	3,051.38	1/4	2,770.36	1/4	2,489.33	1/4	2,208.30		
1/2	1/2	1/2	1/2	1/2	1/2	3,888.44	1/2	3,607.60	1/2	3,326.57	1/2	3,045.53	1/2	2,764.50	1/2	2,483.48	1/2	2,202.45		
3/4	3/4	3/4	3/4	3/4	3/4	3,882.76	3/4	3,601.74	3/4	3,320.72	3/4	3,039.67	3/4	2,758.64	3/4	2,477.62	3/4	2,196.60		
5	5	5	5	5	5	3,876.91	5	3,595.88	5	3,314.86	5	3,033.82	5	2,752.79	5	2,471.76	5	2,190.74		
1/4	1/4	1/4	1/4	1/4	1/4	3,871.06	1/4	3,590.03	1/4	3,309.00	1/4	3,027.97	1/4	2,746.94	1/4	2,465.91	1/4	2,184.88		
1/2	1/2	1/2	1/2	1/2	1/2	3,865.21	1/2	3,584.17	1/2	3,303.14	1/2	3,022.11	1/2	2,741.09	1/2	2,460.05	1/2	2,179.03		
3/4	3/4	3/4	3/4	3/4	3/4	3,859.36	3/4	3,578.31	3/4	3,297.29	3/4	3,016.26	3/4	2,735.24	3/4	2,454.19	3/4	2,173.17		
6	6	6	6	6	6	3,853.50	6	3,572.46	6	3,291.44	6	3,010.41	6	2,729.38	6	2,448.34	6	2,167.31		
1/4	1/4	1/4	1/4	1/4	1/4	3,847.64	1/4	3,566.61	1/4	3,285.58	1/4	3,004.55	1/4	2,723.53	1/4	2,442.49	1/4	2,161.45		
1/2	1/2	1/2	1/2	1/2	1/2	3,841.79	1/2	3,560.76	1/2	3,279.73	1/2	2,998.69	1/2	2,717.67	1/2	2,436.64	1/2	2,155.60		
3/4	3/4	3/4	3/4	3/4	3/4	3,835.93	3/4	3,554.91	3/4	3,273.88	3/4	2,992.83	3/4	2,711.81	3/4	2,430.79	3/4	2,149.74		
7	7	7	7	7	7	3,830.07	7	3,549.05	7	3,268.03	7	2,986.98	7	2,705.95	7	2,424.93	7	2,143.89		
1/4	1/4	1/4	1/4	1/4	1/4	3,824.22	1/4	3,543.19	1/4	3,262.17	1/4	2,981.13	1/4	2,700.10	1/4	2,419.07	1/4	2,138.04		
1/2	1/2	1/2	1/2	1/2	1/2	3,818.36	1/2	3,537.33	1/2	3,256.31	1/2	2,975.28	1/2	2,694.24	1/2	2,413.22	1/2	2,132.19		
3/4	3/4	3/4	3/4	3/4	3/4	3,812.50	3/4	3,531.48	3/4	3,250.45	3/4	2,969.43	3/4	2,688.38	3/4	2,407.36	3/4	2,126.33		
8	8	8	8	8	8	3,806.65	8	3,525.63	8	3,244.60	8	2,963.57	8	2,682.53	8	2,401.50	8	2,120.48		
1/4	1/4	1/4	1/4	1/4	1/4	3,800.80	1/4	3,519.78	1/4	3,238.74	1/4	2,957.72	1/4	2,676.68	1/4	2,395.64	1/4	2,114.62		
1/2	1/2	1/2	1/2	1/2	1/2	3,794.95	1/2	3,513.92	1/2	3,232.88	1/2	2,951.86	1/2	2,670.83	1/2	2,389.79	1/2	2,108.76		
3/4	3/4	3/4	3/4	3/4	3/4	3,789.10	3/4	3,508.07	3/4	3,227.03	3/4	2,946.00	3/4	2,664.98	3/4	2,383.93	3/4	2,102.91		
9	9	9	9	9	9	3,783.24	9	3,502.22	9	3,221.17	9	2,940.14	9	2,659.12	9	2,378.08	9	2,097.05		
1/4	1/4	1/4	1/4	1/4	1/4	3,777.38	1/4	3,496.36	1/4	3,215.32	1/4	2,934.29	1/4	2,653.26	1/4	2,372.23	1/4	2,091.20		
1/2	1/2	1/2	1/2	1/2	1/2	3,771.53	1/2	3,490.50	1/2	3,209.47	1/2	2,928.43	1/2	2,647.41	1/2	2,366.38	1/2	2,085.35		
3/4	3/4	3/4	3/4	3/4	3/4	3,765.67	3/4	3,484.64	3/4	3,203.62	3/4	2,922.57	3/4	2,641.55	3/4	2,360.53	3/4	2,079.50		
10	10	10	10	10	10	3,759.82	10	3,478.79	10	3,197.76	10	2,916.72	10	2,635.70	10	2,354.67	10	2,073.64		
1/4	1/4	1/4	1/4	1/4	1/4	3,753.97	1/4	3,472.93	1/4	3,191.91	1/4	2,910.87	1/4	2,629.85	1/4	2,348.81	1/4	2,067.79		
1/2	1/2	1/2	1/2	1/2	1/2	3,966.93	1/2	3,748.11	1/2	3,467.07	1/2	3,186.05	1/2	2,905.02	1/2	2,624.00	1/2	2,342.95	1/2	2,061.93
3/4	3/4	3/4	3/4	3/4	3/4	3,966.43	3/4	3,742.26	3/4	3,461.22	3/4	3,180.19	3/4	2,899.17	3/4	2,618.14	3/4	2,337.10	3/4	2,056.07
11	11	11	11	11	11	3,965.33	11	3,736.41	11	3,455.36	11	3,174.33	11	2,893.31	11	2,612.29	11	2,331.25	11	2,050.22
1/4	1/4	1/4	1/4	1/4	1/4	3,964.24	1/4	3,730.55	1/4	3,449.51	1/4	3,168.48	1/4	2,887.45	1/4	2,606.43	1/4	2,325.39	1/4	2,044.36
1/2	1/2	1/2	1/2	1/2	1/2	3,963.14	1/2	3,724.69	1/2	3,443.66	1/2	3,162.62	1/2	2,881.60	1/2	2,600.57	1/2	2,319.54	1/2	2,038.50
3/4	3/4	3/4	3/4	3/4	3/4	3,962.05	3/4	3,718.83	3/4	3,437.81	3/4	3,156.76	3/4	2,875.74	3/4	2,594.72	3/4	2,313.69	3/4	2,032.64

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 26'-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 11508"

3 CENTER ULLAGE TABLE

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

FORMERLY "DC-736"

GAUGE HEIGHT 17'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,026.79	0	1,745.77	0	1,464.74	0	1,183.72	0	902.67	0	621.66	0	341.25	0	61.51	0		0	
1/4	2,020.94	1/4	1,739.92	1/4	1,458.88	1/4	1,177.86	1/4	896.82	1/4	615.81	1/4	335.41	1/4	55.72	1/4		1/4	
1/2	2,015.09	1/2	1,734.07	1/2	1,453.03	1/2	1,172.00	1/2	890.97	1/2	609.97	1/2	329.56	1/2	49.92	1/2		1/2	
3/4	2,009.24	3/4	1,728.22	3/4	1,447.17	3/4	1,166.14	3/4	885.12	3/4	604.12	3/4	323.72	3/4	44.12	3/4		3/4	
1	2,003.38	1	1,722.36	1	1,441.32	1	1,160.29	1	879.26	1	598.28	1	317.86	1	38.89	1		1	
1/4	1,997.53	1/4	1,716.50	1/4	1,435.47	1/4	1,154.43	1/4	873.41	1/4	592.44	1/4	312.01	1/4	33.67	1/4		1/4	
1/2	1,991.67	1/2	1,710.64	1/2	1,429.61	1/2	1,148.57	1/2	867.55	1/2	586.60	1/2	306.16	1/2	28.44	1/2		1/2	
3/4	1,985.81	3/4	1,704.79	3/4	1,423.76	3/4	1,142.72	3/4	861.69	3/4	580.76	3/4	300.31	3/4	23.22	3/4		3/4	
2	1,979.96	2	1,698.93	2	1,417.91	2	1,136.86	2	855.83	2	574.92	2	294.47	2	19.55	2		2	
1/4	1,974.11	1/4	1,693.07	1/4	1,412.05	1/4	1,131.01	1/4	849.98	1/4	569.08	1/4	288.62	1/4	15.89	1/4		1/4	
1/2	1,968.26	1/2	1,687.22	1/2	1,406.19	1/2	1,125.16	1/2	844.12	1/2	563.25	1/2	282.78	1/2	12.23	1/2		1/2	
3/4	1,962.41	3/4	1,681.36	3/4	1,400.33	3/4	1,119.31	3/4	838.26	3/4	557.41	3/4	276.93	3/4	8.57	3/4		3/4	
3	1,956.55	3	1,675.51	3	1,394.48	3	1,113.45	3	832.41	3	551.57	3	271.08	3	6.86	3		3	
1/4	1,950.69	1/4	1,669.66	1/4	1,388.62	1/4	1,107.60	1/4	826.56	1/4	545.73	1/4	265.24	1/4	5.16	1/4		1/4	
1/2	1,944.83	1/2	1,663.80	1/2	1,382.76	1/2	1,101.74	1/2	820.71	1/2	539.89	1/2	259.39	1/2	3.45	1/2		1/2	
3/4	1,938.98	3/4	1,657.95	3/4	1,376.91	3/4	1,095.88	3/4	814.86	3/4	534.05	3/4	253.55	3/4	1.74	3/4		3/4	
4	1,933.12	4	1,652.10	4	1,371.06	4	1,090.03	4	809.00	4	528.21	4	247.70	4		4		4	
1/4	1,927.26	1/4	1,646.24	1/4	1,365.20	1/4	1,084.18	1/4	803.14	1/4	522.37	1/4	241.86	1/4		1/4		1/4	
1/2	1,921.41	1/2	1,640.38	1/2	1,359.35	1/2	1,078.33	1/2	797.29	1/2	516.53	1/2	236.01	1/2		1/2		1/2	
3/4	1,915.55	3/4	1,634.53	3/4	1,353.50	3/4	1,072.48	3/4	791.43	3/4	510.69	3/4	230.17	3/4		3/4		3/4	
5	1,909.70	5	1,628.67	5	1,347.64	5	1,066.62	5	785.58	5	504.85	5	224.32	5		5		5	
1/4	1,903.85	1/4	1,622.81	1/4	1,341.79	1/4	1,060.76	1/4	779.73	1/4	499.01	1/4	218.47	1/4		1/4		1/4	
1/2	1,898.00	1/2	1,616.95	1/2	1,335.93	1/2	1,054.91	1/2	773.88	1/2	493.17	1/2	212.61	1/2		1/2		1/2	
3/4	1,892.14	3/4	1,611.10	3/4	1,330.07	3/4	1,049.05	3/4	768.03	3/4	487.33	3/4	206.76	3/4		3/4		3/4	
6	1,886.29	6	1,605.25	6	1,324.22	6	1,043.19	6	762.17	6	481.49	6	200.92	6		6		6	
1/4	1,880.43	1/4	1,599.39	1/4	1,318.37	1/4	1,037.33	1/4	756.31	1/4	475.64	1/4	195.07	1/4		1/4		1/4	
1/2	1,874.57	1/2	1,593.54	1/2	1,312.52	1/2	1,031.48	1/2	750.45	1/2	469.80	1/2	189.23	1/2		1/2		1/2	
3/4	1,868.72	3/4	1,587.69	3/4	1,306.67	3/4	1,025.62	3/4	744.60	3/4	463.95	3/4	183.38	3/4		3/4		3/4	
7	1,862.86	7	1,581.83	7	1,300.81	7	1,019.77	7	738.74	7	458.11	7	177.57	7		7		7	
1/4	1,857.01	1/4	1,575.98	1/4	1,294.95	1/4	1,013.92	1/4	732.88	1/4	452.28	1/4	171.75	1/4		1/4		1/4	
1/2	1,851.16	1/2	1,570.12	1/2	1,289.10	1/2	1,008.07	1/2	727.03	1/2	446.44	1/2	165.94	1/2		1/2		1/2	
3/4	1,845.31	3/4	1,564.26	3/4	1,283.24	3/4	1,002.22	3/4	721.17	3/4	440.60	3/4	160.12	3/4		3/4		3/4	
8	1,839.45	8	1,558.41	8	1,277.38	8	996.36	8	715.32	8	434.76	8	154.32	8		8		8	
1/4	1,833.60	1/4	1,552.56	1/4	1,271.53	1/4	990.50	1/4	709.47	1/4	428.92	1/4	148.51	1/4		1/4		1/4	
1/2	1,827.74	1/2	1,546.71	1/2	1,265.67	1/2	984.64	1/2	703.61	1/2	423.08	1/2	142.71	1/2		1/2		1/2	
3/4	1,821.88	3/4	1,540.86	3/4	1,259.81	3/4	978.79	3/4	697.76	3/4	417.24	3/4	136.91	3/4		3/4		3/4	
9	1,816.03	9	1,535.00	9	1,253.96	9	972.94	9	691.91	9	411.40	9	131.11	9		9		9	
1/4	1,810.17	1/4	1,529.14	1/4	1,248.11	1/4	967.08	1/4	686.05	1/4	405.56	1/4	125.31	1/4		1/4		1/4	
1/2	1,804.31	1/2	1,523.29	1/2	1,242.26	1/2	961.23	1/2	680.19	1/2	399.72	1/2	119.51	1/2		1/2		1/2	
3/4	1,798.45	3/4	1,517.43	3/4	1,236.41	3/4	955.38	3/4	674.33	3/4	393.88	3/4	113.72	3/4		3/4		3/4	
10	1,792.60	10	1,511.57	10	1,230.55	10	949.53	10	668.48	10	388.04	10	107.92	10		10		10	
1/4	1,786.75	1/4	1,505.72	1/4	1,224.69	1/4	943.67	1/4	662.63	1/4	382.19	1/4	102.12	1/4		1/4		1/4	
1/2	1,780.90	1/2	1,499.86	1/2	1,218.83	1/2	937.81	1/2	656.78	1/2	376.35	1/2	96.32	1/2		1/2		1/2	
3/4	1,775.05	3/4	1,494.00	3/4	1,212.98	3/4	931.95	3/4	650.93	3/4	370.50	3/4	90.53	3/4		3/4		3/4	
11	1,769.19	11	1,488.15	11	1,207.13	11	926.10	11	645.07	11	364.65	11	84.72	11		11		11	
1/4	1,763.33	1/4	1,482.30	1/4	1,201.28	1/4	920.24	1/4	639.22	1/4	358.80	1/4	78.92	1/4		1/4		1/4	
1/2	1,757.48	1/2	1,476.45	1/2	1,195.42	1/2	914.38	1/2	633.36	1/2	352.95	1/2	73.11	1/2		1/2		1/2	
3/4	1,751.62	3/4	1,470.60	3/4	1,189.57	3/4	908.53	3/4	627.50	3/4	347.10	3/4	67.31	3/4		3/4		3/4	

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