



BARGE "KIRBY 10125"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 163'-03"

February 2, 2015

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

<http://www.pmacorp.net>



BARGE "KIRBY 10125"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	0	0	3,551.68	0	3,298.95	0	3,046.22	0	2,787.82	0	2,492.45	0	2,196.35		
1/4		1/4		1/4		1/4	3,546.42	1/4	3,293.69	1/4	3,040.96	1/4	2,781.67	1/4	2,486.28	1/4	2,190.18		
1/2		1/2		1/2		1/2	3,761.83	1/2	3,541.15	1/2	3,288.42	1/2	3,035.69	1/2	2,775.52	1/2	2,480.11	1/2	2,184.02
3/4		3/4		3/4		3/4	3,760.80	3/4	3,535.89	3/4	3,283.16	3/4	3,030.43	3/4	2,769.37	3/4	2,473.94	3/4	2,177.85
1	1	1	1	1	1	1	3,759.76	1	3,530.62	1	3,277.89	1	3,025.16	1	2,763.23	1	2,467.77	1	2,171.68
1/4		1/4		1/4		1/4	3,758.73	1/4	3,525.36	1/4	3,272.63	1/4	3,019.90	1/4	2,757.08	1/4	2,461.60	1/4	2,165.51
1/2		1/2		1/2		1/2	3,757.70	1/2	3,520.09	1/2	3,267.36	1/2	3,014.63	1/2	2,750.93	1/2	2,455.43	1/2	2,159.34
3/4		3/4		3/4		3/4	3,754.60	3/4	3,514.83	3/4	3,262.10	3/4	3,009.37	3/4	2,744.78	3/4	2,449.27	3/4	2,153.17
2	2	2	2	2	2	2	3,751.51	2	3,509.56	2	3,256.83	2	3,004.10	2	2,738.63	2	2,443.10	2	2,147.00
1/4		1/4		1/4		1/4	3,748.41	1/4	3,504.30	1/4	3,251.57	1/4	2,998.84	1/4	2,732.48	1/4	2,436.93	1/4	2,140.84
1/2		1/2		1/2		1/2	3,745.31	1/2	3,499.03	1/2	3,246.30	1/2	2,993.57	1/2	2,726.33	1/2	2,430.76	1/2	2,134.67
3/4		3/4		3/4		3/4	3,741.17	3/4	3,493.77	3/4	3,241.04	3/4	2,988.31	3/4	2,720.18	3/4	2,424.59	3/4	2,128.50
3	3	3	3	3	3	3	3,737.02	3	3,488.50	3	3,235.77	3	2,983.04	3	2,714.03	3	2,418.42	3	2,122.33
1/4		1/4		1/4		1/4	3,732.87	1/4	3,483.24	1/4	3,230.51	1/4	2,977.78	1/4	2,707.88	1/4	2,412.25	1/4	2,116.16
1/2		1/2		1/2		1/2	3,728.73	1/2	3,477.97	1/2	3,225.24	1/2	2,972.51	1/2	2,701.73	1/2	2,406.09	1/2	2,109.99
3/4		3/4		3/4		3/4	3,723.60	3/4	3,472.71	3/4	3,219.98	3/4	2,967.25	3/4	2,695.58	3/4	2,399.92	3/4	2,103.82
4	4	4	4	4	4	4	3,718.47	4	3,467.44	4	3,214.71	4	2,961.98	4	2,689.43	4	2,393.75	4	2,097.66
1/4		1/4		1/4		1/4	3,713.33	1/4	3,462.17	1/4	3,209.45	1/4	2,956.72	1/4	2,683.28	1/4	2,387.58	1/4	2,091.49
1/2		1/2		1/2		1/2	3,708.20	1/2	3,456.91	1/2	3,204.18	1/2	2,951.45	1/2	2,677.13	1/2	2,381.41	1/2	2,085.32
3/4		3/4		3/4		3/4	3,703.04	3/4	3,451.64	3/4	3,198.91	3/4	2,946.19	3/4	2,670.98	3/4	2,375.24	3/4	2,079.15
5	5	5	5	5	5	5	3,697.87	5	3,446.38	5	3,193.65	5	2,940.92	5	2,664.83	5	2,369.07	5	2,072.98
1/4		1/4		1/4		1/4	3,692.70	1/4	3,441.11	1/4	3,188.38	1/4	2,935.65	1/4	2,658.68	1/4	2,362.91	1/4	2,066.81
1/2		1/2		1/2		1/2	3,687.54	1/2	3,435.85	1/2	3,183.12	1/2	2,930.39	1/2	2,652.53	1/2	2,356.74	1/2	2,060.64
3/4		3/4		3/4		3/4	3,682.36	3/4	3,430.58	3/4	3,177.85	3/4	2,925.12	3/4	2,646.38	3/4	2,350.57	3/4	2,054.48
6	6	6	6	6	6	6	3,677.18	6	3,425.32	6	3,172.59	6	2,919.86	6	2,640.23	6	2,344.40	6	2,048.31
1/4		1/4		1/4		1/4	3,672.00	1/4	3,420.05	1/4	3,167.32	1/4	2,914.59	1/4	2,634.08	1/4	2,338.23	1/4	2,042.14
1/2		1/2		1/2		1/2	3,666.82	1/2	3,414.79	1/2	3,162.06	1/2	2,909.33	1/2	2,627.93	1/2	2,332.06	1/2	2,035.97
3/4		3/4		3/4		3/4	3,661.64	3/4	3,409.52	3/4	3,156.79	3/4	2,904.06	3/4	2,621.78	3/4	2,325.89	3/4	2,029.80
7	7	7	7	7	7	7	3,656.46	7	3,404.26	7	3,151.53	7	2,898.80	7	2,615.63	7	2,319.73	7	2,023.63
1/4		1/4		1/4		1/4	3,651.28	1/4	3,398.99	1/4	3,146.26	1/4	2,893.53	1/4	2,609.48	1/4	2,313.56	1/4	2,017.46
1/2		1/2		1/2		1/2	3,646.11	1/2	3,393.73	1/2	3,141.00	1/2	2,888.27	1/2	2,603.33	1/2	2,307.39	1/2	2,011.30
3/4		3/4		3/4		3/4	3,640.93	3/4	3,388.46	3/4	3,135.73	3/4	2,883.00	3/4	2,597.18	3/4	2,301.22	3/4	2,005.13
8	8	8	8	8	8	8	3,635.75	8	3,383.20	8	3,130.47	8	2,877.74	8	2,591.03	8	2,295.05	8	1,998.96
1/4		1/4		1/4		1/4	3,630.57	1/4	3,377.93	1/4	3,125.20	1/4	2,872.47	1/4	2,584.88	1/4	2,288.88	1/4	1,992.79
1/2		1/2		1/2		1/2	3,625.40	1/2	3,372.67	1/2	3,119.94	1/2	2,867.21	1/2	2,578.73	1/2	2,282.71	1/2	1,986.62
3/4		3/4		3/4		3/4	3,620.13	3/4	3,367.40	3/4	3,114.67	3/4	2,861.92	3/4	2,572.58	3/4	2,276.54	3/4	1,980.45
9	9	9	9	9	9	9	3,614.87	9	3,362.14	9	3,109.41	9	2,856.63	9	2,566.43	9	2,270.38	9	1,974.28
1/4		1/4		1/4		1/4	3,609.60	1/4	3,356.87	1/4	3,104.14	1/4	2,851.34	1/4	2,560.28	1/4	2,264.21	1/4	1,968.11
1/2		1/2		1/2		1/2	3,604.34	1/2	3,351.61	1/2	3,098.88	1/2	2,846.05	1/2	2,554.13	1/2	2,258.04	1/2	1,961.95
3/4		3/4		3/4		3/4	3,599.07	3/4	3,346.34	3/4	3,093.61	3/4	2,840.76	3/4	2,547.96	3/4	2,251.87	3/4	1,955.78
10	10	10	10	10	10	10	3,593.80	10	3,341.08	10	3,088.35	10	2,835.47	10	2,541.79	10	2,245.70	10	1,949.61
1/4		1/4		1/4		1/4	3,588.54	1/4	3,335.81	1/4	3,083.08	1/4	2,830.18	1/4	2,535.63	1/4	2,239.53	1/4	1,943.44
1/2		1/2		1/2		1/2	3,583.27	1/2	3,330.54	1/2	3,077.82	1/2	2,824.89	1/2	2,529.46	1/2	2,233.36	1/2	1,937.27
3/4		3/4		3/4		3/4	3,578.01	3/4	3,325.28	3/4	3,072.55	3/4	2,818.70	3/4	2,523.29	3/4	2,227.20	3/4	1,931.10
11	11	11	11	11	11	11	3,572.74	11	3,320.01	11	3,067.28	11	2,812.51	11	2,517.12	11	2,221.03	11	1,924.93
1/4		1/4		1/4		1/4	3,567.48	1/4	3,314.75	1/4	3,062.02	1/4	2,806.31	1/4	2,510.95	1/4	2,214.86	1/4	1,918.77
1/2		1/2		1/2		1/2	3,562.21	1/2	3,309.48	1/2	3,056.75	1/2	2,800.12	1/2	2,504.78	1/2	2,208.69	1/2	1,912.60
3/4		3/4		3/4		3/4	3,556.95	3/4	3,304.22	3/4	3,051.49	3/4	2,793.97	3/4	2,498.61	3/4	2,202.52	3/4	1,906.43

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "KIRBY 10125"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,900.26	0	1,603.94	0	1,307.45	0	1,010.95	0	720.28	0	423.85	0	127.14	0		0		0	
1/4	1,894.09	1/4	1,597.77	1/4	1,301.27	1/4	1,004.77	1/4	714.20	1/4	417.67	1/4	120.96	1/4		1/4		1/4	
1/2	1,887.92	1/2	1,591.60	1/2	1,295.09	1/2	998.59	1/2	708.12	1/2	411.49	1/2	114.79	1/2		1/2		1/2	
3/4	1,881.75	3/4	1,585.42	3/4	1,288.92	3/4	992.42	3/4	701.95	3/4	405.31	3/4	108.64	3/4		3/4		3/4	
1	1,875.59	1	1,579.24	1	1,282.74	1	986.24	1	695.79	1	399.12	1	102.48	1		1		1	
1/4	1,869.42	1/4	1,573.06	1/4	1,276.56	1/4	980.06	1/4	689.63	1/4	392.94	1/4	96.33	1/4		1/4		1/4	
1/2	1,863.25	1/2	1,566.89	1/2	1,270.39	1/2	973.89	1/2	683.46	1/2	386.76	1/2	90.17	1/2		1/2		1/2	
3/4	1,857.08	3/4	1,560.71	3/4	1,264.21	3/4	967.77	3/4	677.28	3/4	380.58	3/4	84.05	3/4		3/4		3/4	
2	1,850.91	2	1,554.53	2	1,258.03	2	961.66	2	671.10	2	374.40	2	77.93	2		2		2	
1/4	1,844.74	1/4	1,548.36	1/4	1,251.85	1/4	955.54	1/4	664.92	1/4	368.22	1/4	71.81	1/4		1/4		1/4	
1/2	1,838.57	1/2	1,542.18	1/2	1,245.68	1/2	949.43	1/2	658.74	1/2	362.04	1/2	65.69	1/2		1/2		1/2	
3/4	1,832.41	3/4	1,536.00	3/4	1,239.50	3/4	943.38	3/4	652.56	3/4	355.85	3/4	59.62	3/4		3/4		3/4	
3	1,826.24	3	1,529.82	3	1,233.32	3	937.32	3	646.38	3	349.67	3	53.56	3		3		3	
1/4	1,820.07	1/4	1,523.65	1/4	1,227.15	1/4	931.27	1/4	640.20	1/4	343.49	1/4	47.49	1/4		1/4		1/4	
1/2	1,813.90	1/2	1,517.47	1/2	1,220.97	1/2	925.22	1/2	634.02	1/2	337.31	1/2	41.43	1/2		1/2		1/2	
3/4	1,807.72	3/4	1,511.29	3/4	1,214.79	3/4	919.17	3/4	627.84	3/4	331.13	3/4	36.28	3/4		3/4		3/4	
4	1,801.55	4	1,505.12	4	1,208.61	4	913.12	4	621.65	4	324.95	4	31.12	4		4		4	
1/4	1,795.37	1/4	1,498.94	1/4	1,202.44	1/4	907.07	1/4	615.47	1/4	318.77	1/4	25.97	1/4		1/4		1/4	
1/2	1,789.19	1/2	1,492.76	1/2	1,196.26	1/2	901.02	1/2	609.29	1/2	312.58	1/2	20.82	1/2		1/2		1/2	
3/4	1,783.01	3/4	1,486.58	3/4	1,190.08	3/4	894.99	3/4	603.11	3/4	306.40	3/4	17.72	3/4		3/4		3/4	
5	1,776.84	5	1,480.41	5	1,183.91	5	888.95	5	596.93	5	300.22	5	14.63	5		5		5	
1/4	1,770.66	1/4	1,474.23	1/4	1,177.73	1/4	882.92	1/4	590.75	1/4	294.04	1/4	11.53	1/4		1/4		1/4	
1/2	1,764.48	1/2	1,468.05	1/2	1,171.55	1/2	876.88	1/2	584.57	1/2	287.86	1/2	8.43	1/2		1/2		1/2	
3/4	1,758.31	3/4	1,461.88	3/4	1,165.38	3/4	870.86	3/4	578.38	3/4	281.68	3/4	7.40	3/4		3/4		3/4	
6	1,752.13	6	1,455.70	6	1,159.20	6	864.84	6	572.20	6	275.50	6	6.37	6		6		6	
1/4	1,745.95	1/4	1,449.52	1/4	1,153.02	1/4	858.83	1/4	566.02	1/4	269.31	1/4	5.34	1/4		1/4		1/4	
1/2	1,739.78	1/2	1,443.34	1/2	1,146.84	1/2	852.81	1/2	559.84	1/2	263.13	1/2	4.31	1/2		1/2		1/2	
3/4	1,733.60	3/4	1,437.17	3/4	1,140.67	3/4	846.79	3/4	553.66	3/4	256.95	3/4		3/4		3/4		3/4	
7	1,727.42	7	1,430.99	7	1,134.49	7	840.77	7	547.48	7	250.77	7		7		7		7	
1/4	1,721.25	1/4	1,424.81	1/4	1,128.31	1/4	834.75	1/4	541.30	1/4	244.59	1/4		1/4		1/4		1/4	
1/2	1,715.07	1/2	1,418.64	1/2	1,122.14	1/2	828.74	1/2	535.12	1/2	238.41	1/2		1/2		1/2		1/2	
3/4	1,708.90	3/4	1,412.46	3/4	1,115.96	3/4	822.72	3/4	528.93	3/4	232.23	3/4		3/4		3/4		3/4	
8	1,702.73	8	1,406.28	8	1,109.78	8	816.70	8	522.75	8	226.05	8		8		8		8	
1/4	1,696.55	1/4	1,400.10	1/4	1,103.60	1/4	810.68	1/4	516.57	1/4	219.86	1/4		1/4		1/4		1/4	
1/2	1,690.38	1/2	1,393.93	1/2	1,097.43	1/2	804.66	1/2	510.39	1/2	213.68	1/2		1/2		1/2		1/2	
3/4	1,684.20	3/4	1,387.75	3/4	1,091.25	3/4	798.64	3/4	504.21	3/4	207.50	3/4		3/4		3/4		3/4	
9	1,678.03	9	1,381.57	9	1,085.07	9	792.63	9	498.03	9	201.32	9		9		9		9	
1/4	1,671.86	1/4	1,375.40	1/4	1,078.90	1/4	786.61	1/4	491.85	1/4	195.14	1/4		1/4		1/4		1/4	
1/2	1,665.68	1/2	1,369.22	1/2	1,072.72	1/2	780.59	1/2	485.66	1/2	188.96	1/2		1/2		1/2		1/2	
3/4	1,659.51	3/4	1,363.04	3/4	1,066.54	3/4	774.57	3/4	479.48	3/4	182.78	3/4		3/4		3/4		3/4	
10	1,653.33	10	1,356.87	10	1,060.36	10	768.55	10	473.30	10	176.60	10		10		10		10	
1/4	1,647.16	1/4	1,350.69	1/4	1,054.19	1/4	762.54	1/4	467.12	1/4	170.41	1/4		1/4		1/4		1/4	
1/2	1,640.99	1/2	1,344.51	1/2	1,048.01	1/2	756.52	1/2	460.94	1/2	164.23	1/2		1/2		1/2		1/2	
3/4	1,634.81	3/4	1,338.33	3/4	1,041.83	3/4	750.50	3/4	454.76	3/4	158.05	3/4		3/4		3/4		3/4	
11	1,628.64	11	1,332.16	11	1,035.66	11	744.48	11	448.58	11	151.86	11		11		11		11	
1/4	1,622.46	1/4	1,325.98	1/4	1,029.48	1/4	738.46	1/4	442.39	1/4	145.67	1/4		1/4		1/4		1/4	
1/2	1,616.29	1/2	1,319.80	1/2	1,023.30	1/2	732.44	1/2	436.21	1/2	139.49	1/2		1/2		1/2		1/2	
3/4	1,610.12	3/4	1,313.63	3/4	1,017.12	3/4	726.36	3/4	430.03	3/4	133.31	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/30/2015 CL
CALCULATED: 01/30/2015 CL
PRINTED: 02/02/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "KIRBY 10125"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	3,256.96	0	2,995.32	0	2,733.68	0	2,471.62	0	2,208.58	0	1,945.53
1/4		1/4		1/4		1/4		1/4	3,251.51	1/4	2,989.87	1/4	2,728.22	1/4	2,466.14	1/4	2,203.10	1/4	1,940.05
1/2		1/2		1/2		1/2		1/2	3,472.51	1/2	3,246.06	1/2	2,984.42	1/2	2,722.77	1/2	2,460.66	1/2	2,197.62
3/4		3/4		3/4		3/4		3/4	3,471.60	3/4	3,240.61	3/4	2,978.97	3/4	2,717.32	3/4	2,455.18	3/4	2,192.14
1		1		1		1		1	3,470.69	1	3,235.16	1	2,973.51	1	2,711.87	1	2,449.70	1	2,186.66
1/4		1/4		1/4		1/4		1/4	3,469.77	1/4	3,229.71	1/4	2,968.06	1/4	2,706.42	1/4	2,444.22	1/4	2,181.18
1/2		1/2		1/2		1/2		1/2	3,468.86	1/2	3,224.26	1/2	2,962.61	1/2	2,700.97	1/2	2,438.74	1/2	2,175.70
3/4		3/4		3/4		3/4		3/4	3,466.12	3/4	3,218.81	3/4	2,957.16	3/4	2,695.52	3/4	2,433.26	3/4	2,170.22
2		2		2		2		2	3,463.37	2	3,213.35	2	2,951.71	2	2,690.07	2	2,427.78	2	2,164.74
1/4		1/4		1/4		1/4		1/4	3,460.63	1/4	3,207.90	1/4	2,946.26	1/4	2,684.62	1/4	2,422.30	1/4	2,159.26
1/2		1/2		1/2		1/2		1/2	3,457.89	1/2	3,202.45	1/2	2,940.81	1/2	2,679.17	1/2	2,416.82	1/2	2,153.78
3/4		3/4		3/4		3/4		3/4	3,453.45	3/4	3,197.00	3/4	2,935.36	3/4	2,673.72	3/4	2,411.34	3/4	2,148.30
3		3		3		3		3	3,449.01	3	3,191.55	3	2,929.91	3	2,668.26	3	2,405.86	3	2,142.82
1/4		1/4		1/4		1/4		1/4	3,444.57	1/4	3,186.10	1/4	2,924.46	1/4	2,662.81	1/4	2,400.38	1/4	2,137.34
1/2		1/2		1/2		1/2		1/2	3,440.13	1/2	3,180.65	1/2	2,919.01	1/2	2,657.36	1/2	2,394.90	1/2	2,131.86
3/4		3/4		3/4		3/4		3/4	3,434.82	3/4	3,175.20	3/4	2,913.55	3/4	2,651.91	3/4	2,389.42	3/4	2,126.38
4		4		4		4		4	3,429.51	4	3,169.75	4	2,908.10	4	2,646.46	4	2,383.94	4	2,120.90
1/4		1/4		1/4		1/4		1/4	3,424.20	1/4	3,164.30	1/4	2,902.65	1/4	2,641.01	1/4	2,378.46	1/4	2,115.42
1/2		1/2		1/2		1/2		1/2	3,418.88	1/2	3,158.85	1/2	2,897.20	1/2	2,635.56	1/2	2,372.98	1/2	2,109.94
3/4		3/4		3/4		3/4		3/4	3,413.54	3/4	3,153.39	3/4	2,891.75	3/4	2,630.11	3/4	2,367.50	3/4	2,104.46
5		5		5		5		5	3,408.20	5	3,147.94	5	2,886.30	5	2,624.66	5	2,362.02	5	2,098.98
1/4		1/4		1/4		1/4		1/4	3,402.86	1/4	3,142.49	1/4	2,880.85	1/4	2,619.21	1/4	2,356.54	1/4	2,093.50
1/2		1/2		1/2		1/2		1/2	3,397.51	1/2	3,137.04	1/2	2,875.40	1/2	2,613.76	1/2	2,351.06	1/2	2,088.02
3/4		3/4		3/4		3/4		3/4	3,392.16	3/4	3,131.59	3/4	2,869.95	3/4	2,608.30	3/4	2,345.58	3/4	2,082.54
6		6		6		6		6	3,386.80	6	3,126.14	6	2,864.50	6	2,602.85	6	2,340.10	6	2,077.06
1/4		1/4		1/4		1/4		1/4	3,381.45	1/4	3,120.69	1/4	2,859.05	1/4	2,597.40	1/4	2,334.62	1/4	2,071.58
1/2		1/2		1/2		1/2		1/2	3,376.09	1/2	3,115.24	1/2	2,853.59	1/2	2,591.95	1/2	2,329.14	1/2	2,066.10
3/4		3/4		3/4		3/4		3/4	3,370.74	3/4	3,109.79	3/4	2,848.14	3/4	2,586.50	3/4	2,323.66	3/4	2,060.62
7		7		7		7		7	3,365.39	7	3,104.34	7	2,842.69	7	2,581.05	7	2,318.18	7	2,055.14
1/4		1/4		1/4		1/4		1/4	3,360.04	1/4	3,098.89	1/4	2,837.24	1/4	2,575.60	1/4	2,312.70	1/4	2,049.66
1/2		1/2		1/2		1/2		1/2	3,354.68	1/2	3,093.43	1/2	2,831.79	1/2	2,570.15	1/2	2,307.22	1/2	2,044.18
3/4		3/4		3/4		3/4		3/4	3,349.33	3/4	3,087.98	3/4	2,826.34	3/4	2,564.70	3/4	2,301.74	3/4	2,038.70
8		8		8		8		8	3,343.98	8	3,082.53	8	2,820.89	8	2,559.25	8	2,296.26	8	2,033.22
1/4		1/4		1/4		1/4		1/4	3,338.63	1/4	3,077.08	1/4	2,815.44	1/4	2,553.80	1/4	2,290.78	1/4	2,027.74
1/2		1/2		1/2		1/2		1/2	3,333.27	1/2	3,071.63	1/2	2,809.99	1/2	2,548.34	1/2	2,285.30	1/2	2,022.25
3/4		3/4		3/4		3/4		3/4	3,327.82	3/4	3,066.18	3/4	2,804.54	3/4	2,542.86	3/4	2,279.82	3/4	2,016.77
9		9		9		9		9	3,322.37	9	3,060.73	9	2,799.09	9	2,537.38	9	2,274.34	9	2,011.29
1/4		1/4		1/4		1/4		1/4	3,316.92	1/4	3,055.28	1/4	2,793.64	1/4	2,531.90	1/4	2,268.86	1/4	2,005.81
1/2		1/2		1/2		1/2		1/2	3,311.47	1/2	3,049.83	1/2	2,788.18	1/2	2,526.42	1/2	2,263.38	1/2	2,000.33
3/4		3/4		3/4		3/4		3/4	3,306.02	3/4	3,044.38	3/4	2,782.73	3/4	2,520.94	3/4	2,257.90	3/4	1,994.85
10		10		10		10		10	3,300.57	10	3,038.93	10	2,777.28	10	2,515.46	10	2,252.42	10	1,989.37
1/4		1/4		1/4		1/4		1/4	3,295.12	1/4	3,033.47	1/4	2,771.83	1/4	2,509.98	1/4	2,246.94	1/4	1,983.89
1/2		1/2		1/2		1/2		1/2	3,289.67	1/2	3,028.02	1/2	2,766.38	1/2	2,504.50	1/2	2,241.46	1/2	1,978.41
3/4		3/4		3/4		3/4		3/4	3,284.22	3/4	3,022.57	3/4	2,760.93	3/4	2,499.02	3/4	2,235.98	3/4	1,972.93
11		11		11		11		11	3,278.77	11	3,017.12	11	2,755.48	11	2,493.54	11	2,230.50	11	1,967.45
1/4		1/4		1/4		1/4		1/4	3,273.31	1/4	3,011.67	1/4	2,750.03	1/4	2,488.06	1/4	2,225.02	1/4	1,961.97
1/2		1/2		1/2		1/2		1/2	3,267.86	1/2	3,006.22	1/2	2,744.58	1/2	2,482.58	1/2	2,219.54	1/2	1,956.49
3/4		3/4		3/4		3/4		3/4	3,262.41	3/4	3,000.77	3/4	2,739.13	3/4	2,477.10	3/4	2,214.06	3/4	1,951.01

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-09" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10125"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,682.49	0	1,419.44	0	1,156.24	0	894.72	0	635.67	0	372.56	0	109.43	0		0		0	
1/4	1,677.01	1/4	1,413.96	1/4	1,150.75	1/4	889.32	1/4	630.23	1/4	367.08	1/4	103.96	1/4		1/4		1/4	
1/2	1,671.53	1/2	1,408.48	1/2	1,145.27	1/2	883.92	1/2	624.79	1/2	361.60	1/2	98.50	1/2		1/2		1/2	
3/4	1,666.05	3/4	1,403.00	3/4	1,139.79	3/4	878.52	3/4	619.31	3/4	356.12	3/4	93.05	3/4		3/4		3/4	
1	1,660.57	1	1,397.52	1	1,134.30	1	873.12	1	613.82	1	350.63	1	87.60	1		1		1	
1/4	1,655.09	1/4	1,392.03	1/4	1,128.82	1/4	867.73	1/4	608.34	1/4	345.15	1/4	82.15	1/4		1/4		1/4	
1/2	1,649.61	1/2	1,386.55	1/2	1,123.34	1/2	862.33	1/2	602.86	1/2	339.67	1/2	76.70	1/2		1/2		1/2	
3/4	1,644.13	3/4	1,381.07	3/4	1,117.85	3/4	856.93	3/4	597.38	3/4	334.18	3/4	71.28	3/4		3/4		3/4	
2	1,638.65	2	1,375.58	2	1,112.37	2	851.53	2	591.89	2	328.70	2	65.86	2		2		2	
1/4	1,633.17	1/4	1,370.10	1/4	1,106.89	1/4	846.13	1/4	586.41	1/4	323.22	1/4	60.44	1/4		1/4		1/4	
1/2	1,627.69	1/2	1,364.61	1/2	1,101.40	1/2	840.73	1/2	580.93	1/2	317.73	1/2	55.02	1/2		1/2		1/2	
3/4	1,622.21	3/4	1,359.13	3/4	1,095.92	3/4	835.33	3/4	575.44	3/4	312.25	3/4	49.65	3/4		3/4		3/4	
3	1,616.73	3	1,353.65	3	1,090.43	3	829.93	3	569.96	3	306.77	3	44.28	3		3		3	
1/4	1,611.25	1/4	1,348.16	1/4	1,084.95	1/4	824.54	1/4	564.48	1/4	301.28	1/4	38.91	1/4		1/4		1/4	
1/2	1,605.77	1/2	1,342.68	1/2	1,079.47	1/2	819.14	1/2	558.99	1/2	295.80	1/2	33.54	1/2		1/2		1/2	
3/4	1,600.29	3/4	1,337.20	3/4	1,073.98	3/4	813.74	3/4	553.51	3/4	290.32	3/4	28.98	3/4		3/4		3/4	
4	1,594.81	4	1,331.71	4	1,068.50	4	808.35	4	548.03	4	284.83	4	24.42	4		4		4	
1/4	1,589.33	1/4	1,326.23	1/4	1,063.02	1/4	802.96	1/4	542.54	1/4	279.35	1/4	19.86	1/4		1/4		1/4	
1/2	1,583.85	1/2	1,320.75	1/2	1,057.53	1/2	797.56	1/2	537.06	1/2	273.87	1/2	15.30	1/2		1/2		1/2	
3/4	1,578.37	3/4	1,315.26	3/4	1,052.05	3/4	792.17	3/4	531.58	3/4	268.38	3/4	12.56	3/4		3/4		3/4	
5	1,572.89	5	1,309.78	5	1,046.57	5	786.78	5	526.09	5	262.90	5	9.82	5		5		5	
1/4	1,567.41	1/4	1,304.30	1/4	1,041.08	1/4	781.38	1/4	520.61	1/4	257.42	1/4	7.07	1/4		1/4		1/4	
1/2	1,561.93	1/2	1,298.81	1/2	1,035.60	1/2	775.99	1/2	515.13	1/2	251.93	1/2	4.33	1/2		1/2		1/2	
3/4	1,556.45	3/4	1,293.33	3/4	1,030.12	3/4	770.60	3/4	509.64	3/4	246.45	3/4	3.42	3/4		3/4		3/4	
6	1,550.97	6	1,287.84	6	1,024.63	6	765.20	6	504.16	6	240.97	6	2.51	6		6		6	
1/4	1,545.49	1/4	1,282.36	1/4	1,019.15	1/4	759.81	1/4	498.68	1/4	235.48	1/4	1.59	1/4		1/4		1/4	
1/2	1,540.01	1/2	1,276.88	1/2	1,013.66	1/2	754.41	1/2	493.20	1/2	230.00	1/2	0.68	1/2		1/2		1/2	
3/4	1,534.53	3/4	1,271.39	3/4	1,008.22	3/4	749.02	3/4	487.71	3/4	224.52	3/4		3/4		3/4		3/4	
7	1,529.05	7	1,265.91	7	1,002.78	7	743.63	7	482.23	7	219.04	7		7		7		7	
1/4	1,523.57	1/4	1,260.43	1/4	997.34	1/4	738.23	1/4	476.75	1/4	213.55	1/4		1/4		1/4		1/4	
1/2	1,518.09	1/2	1,254.94	1/2	991.90	1/2	732.84	1/2	471.26	1/2	208.07	1/2		1/2		1/2		1/2	
3/4	1,512.61	3/4	1,249.46	3/4	986.50	3/4	727.45	3/4	465.78	3/4	202.59	3/4		3/4		3/4		3/4	
8	1,507.13	8	1,243.98	8	981.10	8	722.05	8	460.30	8	197.10	8		8		8		8	
1/4	1,501.65	1/4	1,238.49	1/4	975.70	1/4	716.66	1/4	454.81	1/4	191.62	1/4		1/4		1/4		1/4	
1/2	1,496.17	1/2	1,233.01	1/2	970.30	1/2	711.27	1/2	449.33	1/2	186.14	1/2		1/2		1/2		1/2	
3/4	1,490.69	3/4	1,227.52	3/4	964.90	3/4	705.87	3/4	443.85	3/4	180.65	3/4		3/4		3/4		3/4	
9	1,485.21	9	1,222.04	9	959.51	9	700.48	9	438.36	9	175.17	9		9		9		9	
1/4	1,479.73	1/4	1,216.56	1/4	954.11	1/4	695.09	1/4	432.88	1/4	169.69	1/4		1/4		1/4		1/4	
1/2	1,474.24	1/2	1,211.07	1/2	948.71	1/2	689.69	1/2	427.40	1/2	164.20	1/2		1/2		1/2		1/2	
3/4	1,468.76	3/4	1,205.59	3/4	943.31	3/4	684.30	3/4	421.91	3/4	158.72	3/4		3/4		3/4		3/4	
10	1,463.28	10	1,200.11	10	937.91	10	678.91	10	416.43	10	153.24	10		10		10		10	
1/4	1,457.80	1/4	1,194.62	1/4	932.51	1/4	673.51	1/4	410.95	1/4	147.76	1/4		1/4		1/4		1/4	
1/2	1,452.32	1/2	1,189.14	1/2	927.11	1/2	668.12	1/2	405.46	1/2	142.27	1/2		1/2		1/2		1/2	
3/4	1,446.84	3/4	1,183.66	3/4	921.71	3/4	662.73	3/4	399.98	3/4	136.80	3/4		3/4		3/4		3/4	
11	1,441.36	11	1,178.17	11	916.32	11	657.33	11	394.50	11	131.32	11		11		11		11	
1/4	1,435.88	1/4	1,172.69	1/4	910.92	1/4	651.94	1/4	389.01	1/4	125.84	1/4		1/4		1/4		1/4	
1/2	1,430.40	1/2	1,167.21	1/2	905.52	1/2	646.55	1/2	383.53	1/2	120.36	1/2		1/2		1/2		1/2	
3/4	1,424.92	3/4	1,161.72	3/4	900.12	3/4	641.11	3/4	378.05	3/4	114.90	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/30/2015 CL
CALCULATED: 01/30/2015 CL
PRINTED: 02/02/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "KIRBY 10125"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	0	0	0	0	0	3,239.56	0	2,979.88	0	2,720.20	0	2,460.13	0	2,199.05	0	1,937.98
1/4		1/4		1/4		1/4		1/4	3,234.15	1/4	2,974.47	1/4	2,714.79	1/4	2,454.69	1/4	2,193.61	1/4	1,932.54
1/2		1/2		1/2		5/8	3,450.78	1/2	3,228.74	1/2	2,969.06	1/2	2,709.38	1/2	2,449.25	1/2	2,188.17	1/2	1,927.10
3/4		3/4		3/4		3/4	3,450.32	3/4	3,223.33	3/4	2,963.65	3/4	2,703.97	3/4	2,443.81	3/4	2,182.73	3/4	1,921.66
1	1	1	1	1	1	1	3,449.42	1	3,217.92	1	2,958.24	1	2,698.56	1	2,438.37	1	2,177.30	1	1,916.22
1/4		1/4		1/4		1/4	3,448.51	1/4	3,212.51	1/4	2,952.83	1/4	2,693.15	1/4	2,432.93	1/4	2,171.86	1/4	1,910.78
1/2		1/2		1/2		1/2	3,447.60	1/2	3,207.10	1/2	2,947.42	1/2	2,687.74	1/2	2,427.49	1/2	2,166.42	1/2	1,905.34
3/4		3/4		3/4		3/4	3,445.79	3/4	3,201.69	3/4	2,942.01	3/4	2,682.33	3/4	2,422.06	3/4	2,160.98	3/4	1,899.90
2	2	2	2	2	2	2	3,443.07	2	3,196.28	2	2,936.60	2	2,676.92	2	2,416.62	2	2,155.54	2	1,894.46
1/4		1/4		1/4		1/4	3,440.35	1/4	3,190.87	1/4	2,931.19	1/4	2,671.51	1/4	2,411.18	1/4	2,150.10	1/4	1,889.02
1/2		1/2		1/2		1/2	3,437.62	1/2	3,185.46	1/2	2,925.78	1/2	2,666.10	1/2	2,405.74	1/2	2,144.66	1/2	1,883.58
3/4		3/4		3/4		3/4	3,434.06	3/4	3,180.05	3/4	2,920.37	3/4	2,660.69	3/4	2,400.30	3/4	2,139.22	3/4	1,878.15
3	3	3	3	3	3	3	3,429.66	3	3,174.64	3	2,914.96	3	2,655.28	3	2,394.86	3	2,133.78	3	1,872.71
1/4		1/4		1/4		1/4	3,425.25	1/4	3,169.23	1/4	2,909.55	1/4	2,649.87	1/4	2,389.42	1/4	2,128.34	1/4	1,867.27
1/2		1/2		1/2		1/2	3,420.84	1/2	3,163.82	1/2	2,904.14	1/2	2,644.46	1/2	2,383.98	1/2	2,122.90	1/2	1,861.83
3/4		3/4		3/4		3/4	3,416.00	3/4	3,158.41	3/4	2,898.73	3/4	2,639.05	3/4	2,378.54	3/4	2,117.47	3/4	1,856.39
4	4	4	4	4	4	4	3,410.73	4	3,153.00	4	2,893.32	4	2,633.64	4	2,373.10	4	2,112.03	4	1,850.95
1/4		1/4		1/4		1/4	3,405.46	1/4	3,147.59	1/4	2,887.91	1/4	2,628.23	1/4	2,367.66	1/4	2,106.59	1/4	1,845.51
1/2		1/2		1/2		1/2	3,400.19	1/2	3,142.18	1/2	2,882.50	1/2	2,622.82	1/2	2,362.23	1/2	2,101.15	1/2	1,840.07
3/4		3/4		3/4		3/4	3,394.90	3/4	3,136.77	3/4	2,877.09	3/4	2,617.41	3/4	2,356.79	3/4	2,095.71	3/4	1,834.63
5	5	5	5	5	5	5	3,389.60	5	3,131.36	5	2,871.68	5	2,612.00	5	2,351.35	5	2,090.27	5	1,829.19
1/4		1/4		1/4		1/4	3,384.30	1/4	3,125.95	1/4	2,866.27	1/4	2,606.59	1/4	2,345.91	1/4	2,084.83	1/4	1,823.75
1/2		1/2		1/2		1/2	3,379.00	1/2	3,120.54	1/2	2,860.86	1/2	2,601.18	1/2	2,340.47	1/2	2,079.39	1/2	1,818.32
3/4		3/4		3/4		3/4	3,373.69	3/4	3,115.13	3/4	2,855.45	3/4	2,595.77	3/4	2,335.03	3/4	2,073.95	3/4	1,812.88
6	6	6	6	6	6	6	3,368.37	6	3,109.72	6	2,850.04	6	2,590.36	6	2,329.59	6	2,068.51	6	1,807.44
1/4		1/4		1/4		1/4	3,363.05	1/4	3,104.31	1/4	2,844.63	1/4	2,584.95	1/4	2,324.15	1/4	2,063.07	1/4	1,802.00
1/2		1/2		1/2		1/2	3,357.74	1/2	3,098.90	1/2	2,839.22	1/2	2,579.54	1/2	2,318.71	1/2	2,057.64	1/2	1,796.56
3/4		3/4		3/4		3/4	3,352.42	3/4	3,093.49	3/4	2,833.81	3/4	2,574.13	3/4	2,313.27	3/4	2,052.20	3/4	1,791.12
7	7	7	7	7	7	7	3,347.11	7	3,088.08	7	2,828.40	7	2,568.72	7	2,307.83	7	2,046.76	7	1,785.68
1/4		1/4		1/4		1/4	3,341.80	1/4	3,082.67	1/4	2,822.99	1/4	2,563.31	1/4	2,302.40	1/4	2,041.32	1/4	1,780.24
1/2		1/2		1/2		1/2	3,336.49	1/2	3,077.26	1/2	2,817.58	1/2	2,557.90	1/2	2,296.96	1/2	2,035.88	1/2	1,774.80
3/4		3/4		3/4		3/4	3,331.18	3/4	3,071.85	3/4	2,812.17	3/4	2,552.49	3/4	2,291.52	3/4	2,030.44	3/4	1,769.36
8	8	8	8	8	8	8	3,325.87	8	3,066.44	8	2,806.76	8	2,547.08	8	2,286.08	8	2,025.00	8	1,763.92
1/4		1/4		1/4		1/4	3,320.56	1/4	3,061.03	1/4	2,801.35	1/4	2,541.67	1/4	2,280.64	1/4	2,019.56	1/4	1,758.49
1/2		1/2		1/2		1/2	3,315.25	1/2	3,055.62	1/2	2,795.94	1/2	2,536.26	1/2	2,275.20	1/2	2,014.12	1/2	1,753.05
3/4		3/4		3/4		3/4	3,309.89	3/4	3,050.21	3/4	2,790.53	3/4	2,530.84	3/4	2,269.76	3/4	2,008.68	3/4	1,747.61
9	9	9	9	9	9	9	3,304.48	9	3,044.80	9	2,785.12	9	2,525.40	9	2,264.32	9	2,003.24	9	1,742.17
1/4		1/4		1/4		1/4	3,299.07	1/4	3,039.39	1/4	2,779.71	1/4	2,519.96	1/4	2,258.88	1/4	1,997.81	1/4	1,736.73
1/2		1/2		1/2		1/2	3,293.66	1/2	3,033.98	1/2	2,774.30	1/2	2,514.52	1/2	2,253.44	1/2	1,992.37	1/2	1,731.29
3/4		3/4		3/4		3/4	3,288.25	3/4	3,028.57	3/4	2,768.89	3/4	2,509.08	3/4	2,248.00	3/4	1,986.93	3/4	1,725.85
10	10	10	10	10	10	10	3,282.84	10	3,023.16	10	2,763.48	10	2,503.64	10	2,242.57	10	1,981.49	10	1,720.41
1/4		1/4		1/4		1/4	3,277.43	1/4	3,017.75	1/4	2,758.07	1/4	2,498.20	1/4	2,237.13	1/4	1,976.05	1/4	1,714.97
1/2		1/2		1/2		1/2	3,272.02	1/2	3,012.34	1/2	2,752.66	1/2	2,492.76	1/2	2,231.69	1/2	1,970.61	1/2	1,709.53
3/4		3/4		3/4		3/4	3,266.61	3/4	3,006.93	3/4	2,747.25	3/4	2,487.32	3/4	2,226.25	3/4	1,965.17	3/4	1,704.09
11	11	11	11	11	11	11	3,261.20	11	3,001.52	11	2,741.84	11	2,481.89	11	2,220.81	11	1,959.73	11	1,698.66
1/4		1/4		1/4		1/4	3,255.79	1/4	2,996.11	1/4	2,736.43	1/4	2,476.45	1/4	2,215.37	1/4	1,954.29	1/4	1,693.22
1/2		1/2		1/2		1/2	3,250.38	1/2	2,990.70	1/2	2,731.02	1/2	2,471.01	1/2	2,209.93	1/2	1,948.85	1/2	1,687.78
3/4		3/4		3/4		3/4	3,244.97	3/4	2,985.29	3/4	2,725.61	3/4	2,465.57	3/4	2,204.49	3/4	1,943.41	3/4	1,682.34

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "KIRBY 10125"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	1,676.90	0	1,415.82	0	1,154.59	0	894.12	0	633.73	0	372.51	0	111.33	0		0		0	
1/4	1,671.46	1/4	1,410.38	1/4	1,149.14	1/4	888.72	1/4	628.28	1/4	367.06	1/4	105.90	1/4		1/4		1/4	
1/2	1,666.02	1/2	1,404.94	1/2	1,143.70	1/2	883.31	1/2	622.84	1/2	361.62	1/2	100.48	1/2		1/2		1/2	
3/4	1,660.58	3/4	1,399.50	3/4	1,138.26	3/4	877.90	3/4	617.40	3/4	356.18	3/4	95.06	3/4		3/4		3/4	
1	1,655.14	1	1,394.06	1	1,132.82	1	872.50	1	611.96	1	350.74	1	89.65	1		1		1	
1/4	1,649.70	1/4	1,388.62	1/4	1,127.37	1/4	867.09	1/4	606.52	1/4	345.29	1/4	84.25	1/4		1/4		1/4	
1/2	1,644.26	1/2	1,383.18	1/2	1,121.93	1/2	861.68	1/2	601.08	1/2	339.85	1/2	78.84	1/2		1/2		1/2	
3/4	1,638.82	3/4	1,377.73	3/4	1,116.49	3/4	856.28	3/4	595.64	3/4	334.41	3/4	73.44	3/4		3/4		3/4	
2	1,633.39	2	1,372.29	2	1,111.05	2	850.87	2	590.19	2	328.97	2	68.07	2		2		2	
1/4	1,627.95	1/4	1,366.85	1/4	1,105.60	1/4	845.46	1/4	584.75	1/4	323.53	1/4	62.69	1/4		1/4		1/4	
1/2	1,622.51	1/2	1,361.40	1/2	1,100.16	1/2	840.06	1/2	579.31	1/2	318.08	1/2	57.31	1/2		1/2		1/2	
3/4	1,617.07	3/4	1,355.96	3/4	1,094.72	3/4	834.65	3/4	573.87	3/4	312.64	3/4	51.95	3/4		3/4		3/4	
3	1,611.63	3	1,350.52	3	1,089.27	3	829.25	3	568.42	3	307.20	3	46.62	3		3		3	
1/4	1,606.19	1/4	1,345.08	1/4	1,083.83	1/4	823.84	1/4	562.98	1/4	301.76	1/4	41.29	1/4		1/4		1/4	
1/2	1,600.75	1/2	1,339.63	1/2	1,078.39	1/2	818.43	1/2	557.54	1/2	296.31	1/2	35.96	1/2		1/2		1/2	
3/4	1,595.31	3/4	1,334.19	3/4	1,072.95	3/4	813.03	3/4	552.10	3/4	290.87	3/4	31.03	3/4		3/4		3/4	
4	1,589.87	4	1,328.75	4	1,067.50	4	807.63	4	546.66	4	285.43	4	26.51	4		4		4	
1/4	1,584.43	1/4	1,323.31	1/4	1,062.06	1/4	802.23	1/4	541.21	1/4	279.99	1/4	21.98	1/4		1/4		1/4	
1/2	1,578.99	1/2	1,317.86	1/2	1,056.62	1/2	796.83	1/2	535.77	1/2	274.55	1/2	17.45	1/2		1/2		1/2	
3/4	1,573.56	3/4	1,312.42	3/4	1,051.18	3/4	791.41	3/4	530.33	3/4	269.10	3/4	13.83	3/4		3/4		3/4	
5	1,568.12	5	1,306.98	5	1,045.73	5	785.97	5	524.89	5	263.66	5	11.11	5		5		5	
1/4	1,562.68	1/4	1,301.54	1/4	1,040.29	1/4	780.53	1/4	519.45	1/4	258.22	1/4	8.39	1/4		1/4		1/4	
1/2	1,557.24	1/2	1,296.09	1/2	1,034.85	1/2	775.10	1/2	514.00	1/2	252.78	1/2	5.66	1/2		1/2		1/2	
3/4	1,551.80	3/4	1,290.65	3/4	1,029.41	3/4	769.66	3/4	508.56	3/4	247.34	3/4	3.85	3/4		3/4		3/4	
6	1,546.36	6	1,285.21	6	1,023.96	6	764.22	6	503.12	6	241.89	6	2.94	6		6		6	
1/4	1,540.92	1/4	1,279.77	1/4	1,018.52	1/4	758.78	1/4	497.68	1/4	236.45	1/4	2.04	1/4		1/4		1/4	
1/2	1,535.48	1/2	1,274.32	1/2	1,013.08	1/2	753.35	1/2	492.23	1/2	231.01	1/2	1.13	1/2		1/2		1/2	
3/4	1,530.04	3/4	1,268.88	3/4	1,007.65	3/4	747.91	3/4	486.79	3/4	225.57	3/4	0.68	3/4		3/4		3/4	
7	1,524.60	7	1,263.44	7	1,002.25	7	742.47	7	481.35	7	220.12	7		7		7		7	
1/4	1,519.16	1/4	1,258.00	1/4	996.84	1/4	737.03	1/4	475.91	1/4	214.68	1/4		1/4		1/4		1/4	
1/2	1,513.73	1/2	1,252.55	1/2	991.43	1/2	731.60	1/2	470.47	1/2	209.24	1/2		1/2		1/2		1/2	
3/4	1,508.29	3/4	1,247.11	3/4	986.03	3/4	726.16	3/4	465.02	3/4	203.80	3/4		3/4		3/4		3/4	
8	1,502.85	8	1,241.67	8	980.62	8	720.72	8	459.58	8	198.36	8		8		8		8	
1/4	1,497.41	1/4	1,236.22	1/4	975.22	1/4	715.29	1/4	454.14	1/4	192.91	1/4		1/4		1/4		1/4	
1/2	1,491.97	1/2	1,230.78	1/2	969.81	1/2	709.85	1/2	448.70	1/2	187.47	1/2		1/2		1/2		1/2	
3/4	1,486.53	3/4	1,225.34	3/4	964.40	3/4	704.41	3/4	443.25	3/4	182.03	3/4		3/4		3/4		3/4	
9	1,481.09	9	1,219.90	9	959.00	9	698.97	9	437.81	9	176.59	9		9		9		9	
1/4	1,475.65	1/4	1,214.45	1/4	953.59	1/4	693.54	1/4	432.37	1/4	171.14	1/4		1/4		1/4		1/4	
1/2	1,470.21	1/2	1,209.01	1/2	948.18	1/2	688.10	1/2	426.93	1/2	165.70	1/2		1/2		1/2		1/2	
3/4	1,464.77	3/4	1,203.57	3/4	942.78	3/4	682.66	3/4	421.49	3/4	160.26	3/4		3/4		3/4		3/4	
10	1,459.33	10	1,198.13	10	937.37	10	677.23	10	416.04	10	154.82	10		10		10		10	
1/4	1,453.90	1/4	1,192.68	1/4	931.97	1/4	671.79	1/4	410.60	1/4	149.38	1/4		1/4		1/4		1/4	
1/2	1,448.46	1/2	1,187.24	1/2	926.56	1/2	666.35	1/2	405.16	1/2	143.93	1/2		1/2		1/2		1/2	
3/4	1,443.02	3/4	1,181.80	3/4	921.15	3/4	660.91	3/4	399.72	3/4	138.50	3/4		3/4		3/4		3/4	
11	1,437.58	11	1,176.36	11	915.75	11	655.48	11	394.27	11	133.06	11		11		11		11	
1/4	1,432.14	1/4	1,170.91	1/4	910.34	1/4	650.04	1/4	388.83	1/4	127.62	1/4		1/4		1/4		1/4	
1/2	1,426.70	1/2	1,165.47	1/2	904.93	1/2	644.61	1/2	383.39	1/2	122.19	1/2		1/2		1/2		1/2	
3/4	1,421.26	3/4	1,160.03	3/4	899.53	3/4	639.17	3/4	377.95	3/4	116.75	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/30/2015 CL
CALCULATED: 01/30/2015 CL
PRINTED: 02/02/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

PRECISION MEASUREMENT
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